

174415	ATU036 355	ATL8C2 1284:3 79..1	nap					ATL8C2 1284:3 79..78	0.62	g26186 92	30	614	6.7e- 58	AFGP polypr otein precu sor [Boreo gadus saida] (AC002 510) putati ve zinc- finger protei n [Arabi dopsis thalia na]
174416	ATU036 356	ATL8C1 5970:4 06..80 2	nap					ATL8C1 5970:4 06..66 0	0.62	g62956 1	30	417	4.9e- 41	SRG1 n - Arabid opsis thalia na [Arabi dopsis thalia na]
174417	ATU036 357	ATL8C1 3912:9 95..23 82	nap					ATL8C1 3912:9 95..22 29	0.61	g42630 63	30	852	8.4e- 70	(AC005 142) hypoth etical protei n [Arabi dopsis thalia na]

174418 ATU036 358 ATL8C3 0771:1 885..8 58 nap 0.61 ATL8C3 0771:1 797..8 58 g47738 99 48 0.0030 (AF074 021) hypoth etical protei n [Arabi dopsis thalia na] 174419 ATU036 359 ATL8C3 3463:1 ..471 nap 0.61 ATL8C3 3463:1 ..465 g63947 0 216 2.7e-14 (U1953 9) putati ve sialic acid transp orter [Esche richia coli] 174420 ATU036 360 ATL8S1 3151:5 32..1 nap 0.61 ATL8S1 3151:5 04..13 g15195 25 244 1.2e-23 (U6689 7) neopul lulana se [Bacte roides thetai otaomi cron] 174421 ATU036 361 ATL8S2 7211:6 7..421 nap 0.60 ATL8S2 7211:6 7..398 g39287 58 244 9.3e-21 (AB007 987) Lipoic acid syntha se [Arabi dopsis

174418	ATU036 358	ATL8C3 0771:1 885..8 58	nap				ATL8C3 0771:1 797..8 58	0.61	g47738 99	30	48	0.0030	na] (AF074 021) hypoth etical protei n [Arabi dopsis thalia na]
174419	ATU036 359	ATL8C3 3463:1 ..471	nap				ATL8C3 3463:1 ..465	0.61	g63947 0	30	216	2.7e- 14	(U1953 9) putati ve sialic acid transp orter [Esche richia coli]
174420	ATU036 360	ATL8S1 3151:5 32..1	nap				ATL8S1 3151:5 04..13	0.61	g15195 25	30	244	1.2e- 23	(U6689 7) neopul lulana se [Bacte roides thetai otaomi cron]
174421	ATU036 361	ATL8S2 7211:6 7..421	nap				ATL8S2 7211:6 7..398	0.60	g39287 58	30	244	9.3e- 21	(AB007 987) Lipoic acid syntha se [Arabi dopsis

174422	ATU036 362	ATL8C1 1546:2 00..62 2	nap				ATL8C1 1546:2 00..49 9	0.60	g45879 93	30	493	5.9e- 39	thalia nal (AF085 279) hypoth etical protei n [Arabi dopsis thalia nal]
174423	ATU036 363	ATL8S2 560:57 6..277	nap				ATL8S2 560:45 0..286	0.60	g45809 74	30	196	2.9e- 14	(AFL17 969) OprF [Pseud omonas fluore scens SBW25]
174424	ATU036 364	ATL8S2 8030:2 81..1	nap				ATL8S2 8030:2 69..10 8	0.59	g17072 39	30	145	5.0e- 09	(U8084 4) simila r to aldehy de reduct ase; coded for by C. elegan s cDNA cm18d8 ; coded for by C. elegan s cDNA

174425	ATU036 365	ATL8C1 2869:1 ..847	nap					ATL8C1 2869:3 12..38 6	0.58	g42205 15	30	131	0.0018	(AL035 356) putati ve protei n [Arabi dopsis thalia na]	yk60b1 1.5 [Caeno rhabdi tis elegan s]
174426	ATU036 366	ATL8C4 7303:1 ..1244	nap					ATL8C4 7303:3 21..11 68	0.58	g37460 69	30	1047	3.2e- 84	(AC005 311) putati ve revers e transc riptas e [Arabi dopsis thalia na]	(AC005 311) putati ve revers e transc riptas e [Arabi dopsis thalia na]
174427	ATU036 367	ATL8C2 382:67 5..205	nap					ATL8C2 382:67 5..205	0.58	g44903 11	30	123	1.2e- 08	(AL035 678) putati ve protei n [Arabi dopsis thalia na]	(AL035 678) putati ve protei n [Arabi dopsis thalia na]

174428	ATU036 368	ATL8C1 6317:1 .829	nap			ATL8C1 6317:4 .667	0.57	933778 16	30	954	1.2e- 83	(AF076 275) contai ns simila rity to Arabid opsis thalia na retrot ranspo son Athila (GB:X8 1801) [Arabi dopsis thalia na]
174429	ATU036 369	ATL8C6 863:1. .461	nap			ATL8C6 863:11 5..461	0.57	948357 67	30	284	3.4e- 28	(AC007 202) T8K14. 16 [Arabi dopsis thalia na]
174430	ATU036 370	ATL8S1 7309:7 39..12	nap			ATL8S1 7309:6 74..12	0.56	925071 03	30	177	2.6e- 11	PARAQU AT- INDUCI BLE PROTEI N A [Esche richia coli]
174431	ATU036 371	ATL8C6 780:1.	nap			ATL8C6 780:21	0.56	944173 09	30	1110	2.6e- 114	(AC006 446)

174432	ATU036 372	ATL8S2 9100:1 ..309	nap							2..842	0.56	g16523 78	30	124	8.1e- 09	putati ve pol ypr otei n with a revers e transc riptas e domain [Arabi dopsis thalia na]
174433	ATU036 373	ATL8C2 1709:1 ..1233	nap							ATL8S2 9100:8 5..262	0.55	g46894 73	30	433	1.3e- 32	(D9090 5) hypoth etical protei n [Synec hocyst is sp.]
174434	ATU036 374	ATL8C3 5519:9	nap							ATL8C2 1709:6 97..11 01	0.55	g28277 05	30	226	2.5e- 21	(AC007 213) putati ve recept or protei n kinase [Arabi dopsis thalia na]
										ATL8C3 5519:6	0.55					(AL021 684)

174435	ATU036 375	51..1	nap				78..25	0.54	g22448 34	30	269	9.9e- 32	(Z9733 7) hypoth etical protein [Arabi dopsis thalia na]
174436	ATU036 376	ATL8C2 9347:1 ..646	nap				ATL8C2 9347:1 10..32 8	0.54	g22449 63	30	464	2.6e- 33	(Z9734 0) hypoth etical protein [Arabi dopsis thalia na]
174437	ATU036 377	ATL8C3 1741:1 385..2 394	nap				ATL8C3 1741:1 695..2 283	0.54	g33675 92	30	248	1.4e- 26	(AL031 135) putati ve protein [Arabi dopsis thalia na]
174438	ATU036 378	ATL8C4 4632:1 075..2 8	nap				ATL8C4 4632:1 072..2 8	0.54	g37639 32	30	87	2.4e- 07	(AC004 450)

174439	ATU036 379	71..1	nap				47..31	0.53	g44540 15	30	129	9.1e- 10	putati ve protei n kinase [Arabi dopsis thalia nal] (AL035 396) putati ve protei n [Arabi dopsis thalia nal]
174440	ATU036 380	ATL8S1 7602:1 ..528	nap				ATL8S1 7602:2 60..48 9	0.53	g17067 28	30	215	4.6e- 20	EXONUC LEASE I (EXO I) [Schiz osacch aromyc es pombel]
174441	ATU036 381	ATL8C1 4859:1 ..847	nap				ATL8C1 4859:5 19..71 5	0.52	g44173 09	30	436	4.1e- 22	(AC006 446) putati ve pol ypr otein with a revers e transc riptase

174442	ATU036 382	ATL8S5 618:1. .486	nap					ATL8S5 618:10 5..469	0.52	g13177 1	30	192	0.14	domain [Arabi dopsis thalia na] PROBAB LE METABO LITE TRANSP ORT PROTEI N GIT1 [Sacch aromyc es cerevi siae]
174443	ATU036 383	ATL8C1 0269:1 344..1	nap					ATL8C1 0269:1 344..1 38	0.52	g48504 04	30	1168		(AC007 357) Simila r to gb AF0 38007 FIC1 gene from Homo sapien s and is a member of the PF 001 22 E1- E2 ATPase family · ESTs

174444	ATU036 384	ATL8S2 8712:3 88..1	nap					ATL8S2 8712:3 88..40	0.52	g26486 59	30	110	6.0e- 07	gb T45 045 and gb AA3 94473 come from this gene. [Arabi dopsis thalia na]
174445	ATU036 385	ATL8S1 0353:2 40..1	nap					ATL8S1 0353:2 32..47	0.50	g15685 83	30	126	7.2e- 10	(Z8077 5) hypoth etical protei n Rv0044 c [Mycob acteri

174446	ATU036 386	ATL8C2 0247:1 ..714	nap					ATL8C2 0247:5 ..572	0.48	g41153 62	30	789	1.4e- 82	(AC005 957) hypoth etical protei n [Arabi dopsis thalia na]	um tuberc ulosis l
174447	ATU036 387	ATL8S3 0242:1 23..57 4	nap					ATL8S3 0242:1 23..20 3	0.47	g48951 90	30	288	8.2e- 31	(AC007 661) unknow n protei n [Arabi dopsis thalia na]	
174448	ATU036 388	ATL8C2 6661:1 ..1551	nap					ATL8C2 6661:5 2..155 1	0.47	g28298 90	30	215	2.1e- 19	(AC002 396) Hypoth etical protei n [Arabi dopsis thalia na]	
174449	ATU036 389	ATL8S2 5821:4 46..1	nap					ATL8S2 5821:3 83..54	0.46	g29847 71	30	386	8.9e- 37	(AF054 622) PhpA [Pseud omonas aerugi na]	

174450	ATU036 390	ATL8C1 5630:4 48..72 6	nap				ATL8C1 5630:4 48..70 8	0.46	g30636 92	30	310	9.3e- 29	nosa] (AL022 537) putati ve protei n [Arabi dopsis thalia na]
174451	ATU036 391	ATL8C4 636:42 4..1	nap				ATL8C4 636:42 4..21	0.46	g30045 50	30	114	2.0e- 10	(AC003 673) hypoth etical protei n [Arabi dopsis thalia na]
174452	ATU036 392	ATL8C1 1323:1 ..952	nap				ATL8C1 1323:8 5..952	0.46	g20621 76	30	215	1.0e- 22	(AC001 645) Myb- relate d transc riptio n activa tor (MybSt 1) isolog [Arabi dopsis thalia na]
174453	ATU036 393	ATL8C3 4839:4	nap				ATL8C3 4839:7	0.45	g33602 89	30	449	8.0e- 37	(AF023 164)

174454	ATU036 394	82..12 84	nap				27..12 78	0.45	g38609 46	30	77	1.1e- 06	(AJ235 271) PENICI LLIN- BINDIN G PROTEI N DACF PRECUR SOR (dacF) [Ricke ttsia prowaz ekil]	leucin e-rich repeat transm embran e protei n kinase 1 [Zea mays]
174455	ATU036 395	ATL8S2 9078:2 8..483	nap				ATL8C4 5770:2 072..1 840	0.45	g48267 60	30	133	7.7e- 11	hetero geneou s nuclea r ribonu cleopr oteins F [Homo sapien s]	
174456	ATU036	ATL8S1	nap				ATL8S1	0.45	g41579	30	187	0.010	(Y1613	

396	6183:5 65..1						6183:3 60..14	80					3) SOS respon se Ada system protei n [Geodi a cydoni um]
174457	ATU036 397	ATL8S2 0377:5 31..1	nap				ATL8S2 0377:3 88..41	0.44	g46803 83	30	42	0.0077	(AF140 285) protei n phosph atase 2C isofor m [Schiz osacch aromyc es pombe]
174458	ATU036 398	ATL8S1 6656:5 19..1	nap				ATL8S1 6656:4 43..89	0.44	g41853 10	30	706	1.6e- 62	(AF090 446) gag protei n [Zea mays]
174459	ATU036 399	ATL8C4 3563:9 8..128 1	nap				ATL8C4 3563:9 8..123 8	0.44	g42636 58	30	581		(AC006 136) hypoth etical protei n [Arabi dopsis thalia

174460	ATU036 400	ATL8S1 2759:4 26..1	nap				ATL8S1 2759:3 14..33	0.44	g48368 81	30	162	9.6e- 13	na] (AC007 260) lcl pr t_seq No defini tion line found [Arabi dopsis thalia na]
174461	ATU036 401	ATL8S1 2507:1 85..1	nap				ATL8S1 2507:1 85..48	0.43	g11729 47	30	110	2.8e- 07	RIBOFL AVIN SYNTHA SE ALPHA CHAIN [Haemo philus influe nzae Rd]
174462	ATU036 402	ATL8C4 4067:7 85..1	nap				ATL8C4 4067:6 89..75	0.43	g31767 11	30	840	8.1e- 73	(AC002 392) bZIP- like protei n [Arabi dopsis thalia na]
174463	ATU036 403	ATL8S1 2193:5 09..1	nap				ATL8S1 2193:4 57..17 5	0.42	g19293 31	30	42	0.0001 4	(Z9376 7) simila r to gamma

174464	ATU036 404	ATL8S1 4440:5 92..1	nap					ATL8S1 4440:4 11..32 2	0.42	g46789 23	30	891	2.5e- 89	glutam yl transp eptida se precu sor, GGT protei n [Bacil lus subtil is]
174465	ATU036 405	ATL8C4 9969:1 276..1	nap					ATL8C4 9969:1 276..5 72	0.42	g49143 61	30	802	4.3e- 78	(AL049 711) putati ve protei n [Arabi dopsis thalia na]
174466	ATU036 406	ATL8C3 6881:6 24..1	nap					ATL8C3 6881:2 87..86	0.41	g45858 99	30	155	5.6e- 19	(AC007 289) putati ve revers e transc riptas e [Arabi dopsis thalia na]
														(AC007 133) unknow

174467	ATU036 407	ATL8C1 7093:6 88..10 98	nap					ATL8C1 7093:6 88..99 4	0.41	g21905 49	30	490	1.5e- 46	(AC001 229) No defini tion line found [Arabi dopsis thalia na]
174468	ATU036 408	ATL8C4 2663:7 56..1	nap					ATL8C4 2663:6 95..38	0.40	g13463 96	30	81	9.9e- 07	PUTATI VE RECEPT OR PROTEI N KINASE ZMPK1 PRECUR SOR [Zea mays]
174469	ATU036 409	ATL8C1 1281:1 526..1	nap					ATL8C1 1281:1 526..4 47	0.40	g43097 65	30	1537	3.6e- 155	(AC006 217) putati ve retrot ranspo son polyp rotein [Arabi

174470	ATU036 410	ATL8C1 5691:1 ..755	nap					ATL8C1 5691:1 41..31 3	0.40		g45672 98	30	925	6.5e- 95	dopsis thalia na] (AC006 918) putati ve MuDR MURA transp osase [Arabi dopsis thalia na]
174471	ATU036 411	ATL8C1 1023:1 010..4 39	nap								g39803 97	30	187	2.3e- 13	(AC004 561) putati ve protei n phosph atase 2C [Arabi dopsis thalia na]
174472	ATU036 412	ATL8S2 4154:5 49..18 3	nap								g48357 94	30	125	9.8e- 11	(AC007 296) Strong simila rity to []
174473	ATU036 413	ATL8S2 388:54 1..1	nap								g31281 89	30	141	2.2e- 08	(AC004 521) putati ve beta- glucos

174474	ATU036 414	ATL8C2 1848:1 ..1755	nap										g38734 08	30	154	2.1e- 14	(L7692 6) putati ve zinc finger protei n [Arabi dopsis thalia na]	idase [Arabi dopsis thalia na]
174475	ATU036 415	ATL8C1 3999:1 573..1	nap										g17104 24	30	147	4.3e- 07	50S RIBOSO MAL PROTEI N L21, CHLORO PLAST PRECUR SOR (CL21) [Arabi dopsis thalia na]	50S RIBOSO MAL PROTEI N L21, CHLORO PLAST PRECUR SOR (CL21) [Arabi dopsis thalia na]
174476	ATU036 416	ATL8C1 3259:1 611..1	nap										g30885 73	30	101	0.0005 3	(AF059 530) protei n argini ne N- methyl transf erase	(AF059 530) protei n argini ne N- methyl transf erase

[illegible]

174477	ATU036 417	ATL8C5 013:61 6..289	nap							g95725 1	30	313	7.1e- 31	(S7741 8) oxidor educta se requir ed for shoot apex develo pment= FEY [Arabi dopsis thalia na]	3 [Rattu s norveg icus]
174478	ATU036 418	ATL8C4 3401:6 82..1	nap							g33675 35	30	661		(AC004 392) F8K4.2 2 [Arabi dopsis thalia na]	
174479	ATU036 419	ATL8C8 677:93 4..1	nap							g45858 80	30	1200	3.8e- 115	(AC005 850) Putati ve serine /threo nine kinase [Arabi dopsis thalia	

174487	ATU036 427	ATL8C3 4773:1 094..1 256	nap										g42636 51	30		119	5.5e- 08	[Arabi dopsis thalia nal (AC006 136) hypoth etical protei n [Arabi dopsis thalia nal
174488	ATU036 428	ATL8S2 6484:5 94..1	nap										g22449 16	30		352		(Z9733 9) hypoth etical protei n [Arabi dopsis thalia nal
174489	ATU036 429	ATL8C6 945:28 42..78 4	nap										g28946 00	30		1603	2.8e- 143	(AL021 889) putati ve protei n [Arabi dopsis thalia nal
174490	ATU036 430	ATL8S4 684:45 2..1	nap										g17546 23	30		630	5.1e- 62	(D8306 8) benzen e monoox ygenas

174491	ATU036 431	ATL8C4 3276:1 ..536	nap										g43357 21	30	431	1.2e- 39	(AC006 248) putati ve zinc- finger protei n [Arabi dopsis thalia na]	e oxygen ase subuni t [Pseud omonas aerugi nosa]
174492	ATU036 432	ATL8C4 9261:5 256...3 525	nap										g45875 47	30	123	1.4e- 12	(AC006 577) Contai ns simila rity to DNA- bindin g protei n Gt-2 gb X68 261 from Oryza sativa . [Arabi	e oxygen ase subuni t [Pseud omonas aerugi nosa]

174497	ATU036 437	..1003	nap							g11280 1	30	270	1.6e- 20	4- COUMAR ATE-- COA LIGASE 2 (4CL) [Petro selinu m crispu m]	putati ve copia- like transp osable elemen t [Arabi dopsis thalia na]
174498	ATU036 438	ATL8S3 0849:4 80..1	nap							g45672 96	30	182	1.4e- 15	(AC006 918) putati ve Athila retroel ement ORF1 protei n [Arabi dopsis thalia na]	
174499	ATU036 439	ATL8C4 9298:7	nap							g32362 56	30	156	1.7e- 22	(AC004 684)	

174503	ATU036 443	ATL8C3 285:1. .1611	nap										g21911 78	30	317	5.4e- 21	(AF007 270) contai ns simila rity to MIPP protei ns [Arabi dopsis thalia na]	g [Mesem bryant hemum crysta llinum]
174504	ATU036 444	ATL8C2 2831:5 71..12 62	nap										g45861 14	30	146	3.7e- 12	(AL049 638) putati ve protei n [Arabi dopsis thalia na]	
174505	ATU036 445	ATL8S2 562:1. .474	nap										g14583 27	30	336	8.0e- 29	(U6484 7) F08F3. 4 gene produc t [Caeno rhabdi	

174510	ATU036 450	ATL8C4 0580:1 ..882	nap									g41153 73	30	1379	2.8e- 126	dopsis thalia nal (AC005 967) recept or- like protei n kinase [Arabi dopsis thalia nal]
174511	ATU036 451	ATL8S9 204:23 4..419	nap									g42205 24	30	144	1.4e- 16	(AL035 356) putati ve protei n [Arabi dopsis thalia nal]
174512	ATU036 452	ATL8S1 8759:3 68..1	nap									g33232 84	30	82	1.3e- 05	(AE001 264) conser ved hypoth etical integr al membra ne protei n [Trepo nema pallid

[illegible]

174513	ATU036 453	ATL8S1 2043:1 ..390	nap							30	48	0.024	um] (Y1084 6) O- acetyl serine (thiol) lyase [Brass ica juncea)
174514	ATU036 454	ATL8C9 242:22 92..16 54	nap							30	548		(Z9970 7) putati ve protei n [Arabi dopsis thalia na]
174515	ATU036 455	ATL8S1 6398:5 38..74	nap							30	136	5.7e- 14	(AF021 839) 4- hydrox ypheny laceti c acid hydrox ylase [Photo rhabdu s lumine scens]
174516	ATU036 456	ATL8C2 740:70 6..104	nap							30	946	1.3e- 96	(AL049 482) putati ve

174521	ATU036 461	ATL8C8 224:28 ..1010	nap							g42205 14	30	256	1.1e- 20	(AL035 356) putati ve protei n [Arabi dopsis thalia na]
174522	ATU036 462	ATL8C1 7548:1 ..814	nap							g45875 13	30	409	1.8e- 41	(AC007 060) Contai ns eukary otic protei n kinase domain PF1000 69. [Arabi dopsis thalia na]
174523	ATU036 463	ATL8C8 595:21 89..48 4	nap							g46782 80	30	101	7.2e- 07	(AL049 660) zinc finger -like protei

174524	ATU036 464	ATL8S3 0549:1 15..5	nap							g17857 30	30	155	1.1e- 05	(Y0850 2) orf122 C [Arabi dopsis thalia nal]
174525	ATU036 465	ATL8C2 1381:1 28..15 84	nap							g29613 49	30	1111	4.5e- 115	(AL022 140) LTR retrot ranspo son like protei n [Arabi dopsis thalia nal]
174526	ATU036 466	ATL8C3 853:23 3..1	nap							g28282 89	30	352	4.1e- 33	(AL021 687) hypoth etical protei n [Arabi dopsis thalia nal]
174527	ATU036 467	ATL8C1 0670:1 ..843	nap							g48742 85	30	543		(AC007 212) putati ve

174530	ATU036 470	ATL8C4 4966:1 747..1	nap									g42636 58	30	188	5.2e- 14	(AC006 136) hypoth etical protein [Arabi dopsis thalia na]	from this gene. [Arabi dopsis thalia na]
174531	ATU036 471	ATL8S1 3156:3 89..1	nap									g25069 35	30	230	2.1e- 15	NADH DEHYDR OGENAS E I CHAIN N (NADH- UBIQUIN NONE OXIDOR EDUCTA SE CHAIN 14) (NUO14) [Esche richia coli]	NADH DEHYDR OGENAS E I CHAIN N (NADH- UBIQUIN NONE OXIDOR EDUCTA SE CHAIN 14) (NUO14) [Esche richia coli]
174532	ATU036 472	ATL8C1 7759:1 31..1	nap									g36872 39	30	193	1.1e- 15	(AC005 169) putative	(AC005 169) putative

174533	ATU036 473	ATL8C8 768:10 14..62 2	nap									g45393 44	30	567	3.0e- 57	(AL035 539) putati ve protei n [Arabi dopsis thalia na]	clathr in coat assemb ly protei n
174534	ATU036 474	ATL8C6 642:78 1..233	nap									g43097 51	30	438	9.0e- 45	(AC006 217) hypoth etical protei n [Arabi dopsis thalia na]	hypoth etical protei n
174535	ATU036 475	ATL8C7 34:125 8..1	nap									g45811 10	30	1094	3.3e- 106	(AC005 825) putati ve retrot ranspo son polypr otein	(AC005 825) putati ve retrot ranspo son polypr otein

174536	ATU036 476	ATL8S1 4449:1 ..431	nap										g45593 34	30	358	8.9e- 37	[Arabi dopsis thalia na] (AC007 087) unknow n protei n [Arabi dopsis thalia na]
174537	ATU036 477	ATL8C2 4268:3 485..3 861	nap										g22136 32	30	326	7.8e- 28	(AC000 103) F21J9. 24 [Arabi dopsis thalia na]
174538	ATU036 478	ATL8S2 1380:5 44..1	nap										g41159 16	30	105	1.6e- 08	(AF118 222) F3H7.9 gene produc t [Arabi dopsis thalia na]
174539	ATU036 479	ATL8C1 237:43 88..39 06	nap										g36953 96	30	349	1.9e- 17	(AF096 372) contai ns simila rity to Arabid

174543	ATU036 483	ATL8C1 0788:1 228..1	nap									943773 74	30	55	0.020	(AE001 684) Adenos ylmeth ionine -8- Amino- 7- Oxonon anoate Aminot ransfe rase [Chlam ydia pneumo niae]	Arabid opsis thalia na retrot ranspo son Athila (GB:X8 1801) [Arabi dopsis thalia na]
174544	ATU036 484	ATL8S1 3287:5 38..1	nap									g22448 88	30	507	7.2e- 31	(Z9733 8) simila rity to cytoch rome P450 [Arabi	

174551	ATU036 491	ATL8C2 1299:1 ..1607	nap										g44328 66	30	2051	2.0e- 194	(AC006 300) putati ve revers e transc riptas e [Arabi dopsis thalia nal (AL021 749) hypoth etical protei n [Arabi dopsis thalia nal (AL021 713) putati ve protei n [Arabi dopsis thalia nal (AF128 394) contai ns
174552	ATU036 492	ATL8C4 6060:3 568..3 705	nap										g28424 75	30	223	3.0e- 11	
174553	ATU036 493	ATL8C2 553:1. .263	nap										g28326 97	30	175	5.0e- 16	
174554	ATU036 494	ATL8C4 8421:1 166..6 85	nap										g43253 48	30	529	3.8e- 31	

174565	504	3931:1 ..1807								87					47	371) contai ns simila rity to repl ication protei n Al [Arabi dopsis thalia na]
	ATU036 505	ATL8C3 7730:1 ..514	nap							g45392 93	30	747			5.9e- 75	(AL049 480) putati ve memb ne transp orter [Arabi dopsis thalia na]
174566	ATU036 506	ATL8S2 5335:2 41..42 7	nap							g37383 26	30	271			1.3e- 15	(AC005 170) putati ve noduli n [Arabi dopsis thalia na]
174567	ATU036 507	ATL8S1 3721:1 ..185	nap							g46783 80	30	109			1.7e- 08	(AL049 656) putati ve

174568	ATU036 508	ATL8C4 7778:1 ..657	nap							g17070 07	30	269	3.9e- 21	(U7872 1) hypoth etical protei n [Arabi dopsis thalia na]
174569	ATU036 509	ATL8S8 3:1..5 82	nap							g31579 50	30	343	4.9e- 27	(AC002 131) Contai ns simila rity to hypoth etical protei n C18b11 .05 gblZ50 728 from S. pombe. EST gblH76 601 comes from this

174570	ATU036 510	ATL8C1 1581:7 37..1	nap							937575 18	30	627	5.6e- 65	gene. [Arabi dopsis thalia na]
174571	ATU036 511	ATL8C4 8867:1 231..7 95	nap							913601 41	30	459	3.1e- 46	(AC005 167) putati ve immedi ate- early salicy late- induce d glucos yltran sferase [Arabi dopsis thalia na]
174572	ATU036 512	ATL8C4 9551:1 ..1435	nap							937775 27	30	1188	7.3e- 123	(X9798 0) protei n kinase [Solan um bertha ultil]
														(AF053 008) gag- pol polypr oteins [Glyci

174584	ATU036 524	ATL8C1 673:12 65..29 30	nap									g46894 52	30	122	0.055	(AC006 267) putati ve transp oson protei n [Arabi dopsis thalia na]	Woline lla succin ogenes [Wolin ella succin ogenes]
174585	ATU036 525	ATL8S9 290:66 1..370	nap									g34829 15	30	452	1.1e- 43	(AC003 970) Simila r to 12- oxophy todien oate reduct ase, [Arabi dopsis thalia na]	
174586	ATU036 526	ATL8C7 97:398 ..1	nap									g22447 52	30	565	1.0e- 53	(Z9733 5) hypoth etical protei	

174587	ATU036 527	ATL8C3 3677:3 126..2 478	nap									g34211 04	30	107	1.7e- 09	(AF043 531) 20S protea some beta subuni t PBB2 [Arabi dopsis thalia na]
174588	ATU036 528	ATL8C8 941:39 52..33 14	nap									g42630 63	30	821	1.8e- 77	(AC005 142) hypoth etical protei n [Arabi dopsis thalia na]
174589	ATU036 529	ATL8C6 372:1. .1120	nap									g47551 86	30	1783	7.6e- 172	(AC007 018) unknow n protei n [Arabi dopsis thalia na]
174590	ATU036 530	ATL8S5 :523.. 212	nap									g46782 88	30	191	3.9e- 21	(AL049 660) putati

174591	ATU036 531	ATL8C1 4538:1 ..1171	nap							g45811 11	30	1807	1.5e- 183	(AC005 825) putati ve revers e transc riptas e [Arabi dopsis thalia na]	ve protei n [Arabi dopsis thalia na]
174592	ATU036 532	ATL8C2 8195:3 90..1	nap							g42630 51	30	224	3.3e- 14	(AC005 142) hypoth etical protei n [Arabi dopsis thalia na]	(AC005 142) hypoth etical protei n [Arabi dopsis thalia na]
174593	ATU036 533	ATL8S3 154:1. .623	nap							g17856 87	30	88	2.2e- 08	(Y0850 1) cytoch rome c oxidas e subuni t 2 [Arabi dopsis	(Y0850 1) cytoch rome c oxidas e subuni t 2 [Arabi dopsis

174598	ATU036 538	ATL8S1 833:40 7..1	nap									g42042 82	30	517	1.9e- 39	(AC004 146) Hypoth etical protei n [Arabi dopsis thalia na]	simila rity to drosop hila pumili o protei n (GB:S2 2026) [Arabi dopsis thalia na]
174599	ATU036 539	ATL8C4 7153:1 91..87 4	nap									g46626 31	30	965	2.3e- 82	(AC007 267) putati ve recept or protei n kinase [Arabi dopsis thalia na]	
174600	ATU036 540	ATL8S5 422:1.	nap									g22136 23	30	275	5.0e- 22	(AC000 103)	

174601	ATU036 541	ATL8C1 4066:1 043..1	nap											g40637 59	30	491	1.5e- 48	(AC005 561) hypoth etical protei n [Arabi dopsis thalia na]	F21J9. 15 [Arabi dopsis thalia na]
174602	ATU036 542	ATL8C6 240:1. .799	nap											g40637 41	30	385	1.5e- 39	(AC005 851) putati ve Na/H antipo rter [Arabi dopsis thalia na]	
174603	ATU036 543	ATL8C3 2867:8 48..20 9	nap											g28326 83	30	226	6.2e- 20	(AL021 712) putati ve protei n [Arabi dopsis thalia na]	
174604	ATU036 544	ATL8S2 5167:4 24..1	nap											g22448 04	30	441	2.3e- 44	(Z9733 6) Ste20-	

174605	ATU036 545	ATL8C2 9081:1 239..1	nap									g42638 25	30	1443	2.9e- 131	like kinase homolo g [Arabi dopsis thalia na]
174606	ATU036 546	ATL8S7 865:51 8..1	nap									g41853 10	30	650	3.0e- 54	(AC006 067) hypoth etical protei n [Arabi dopsis thalia na]
174607	ATU036 547	ATL8C3 8721:8 25..1	nap									g22449 15	30	844	1.7e- 76	(AF090 446) gag protei n [Zea mays]
174608	ATU036	ATL8C2	nap									g10463	30	180	1.1e-	(Z9733 9) strong homolo gy to revers e transc riptas e [Arabi dopsis thalia na]
																(S7899)

174617	ATU036 557	ATL8S2 8563:1 04..47 2	nap										g40998 35	30	101	0.11	(U9026 6) bifunc tional nuclea se [Zinni a elegan s]	subuni t [Arabi dopsis thalia na]
174618	ATU036 558	ATL8C2 0685:1 874..3 815	nap										g47339 96	30	354	8.0e- 27	(AC007 188) hypoth etical protei n [Arabi dopsis thalia na]	
174619	ATU036 559	ATL8S2 3510:5 04..1	nap										g31217 74	30	476	4.8e- 41	POTASS IUM- TRANSP ORTING ATPASE A CHAIN (ATP PHOSPH OHYDRO LASE [Mycob acteri um]	

174620	ATU036 560	ATL8S1 245:1. .288	nap										g44173 01	30	252	9.9e- 20	tuberc ulosis] (AC006 446) hypoth etical protei n [Arabi dopsis thalia nal
174621	ATU036 561	ATL8C1 941:1. .888	nap										g48503 83	30	380	2.3e- 34	(AC007 357) Contai ns simila rity to []
174622	ATU036 562	ATL8S2 6683:1 ..291	nap										g11805 3	30	134		APOCYT OCHROM E F PRECUR SOR [Nicot iana tabacu m]
174623	ATU036 563	ATL8C4 4625:4 88..1	nap										g38739 13	30	143	1.8e- 10	(Z7125 8) simila r to Flavin - bindin g monoox ygenas e-like

174624	ATU036 564	ATL8C1 162:10 02..70 4	nap										g43143 84	30	392	5.0e- 38	(AC006 232) putati ve cystei ne protei nase [Arabi dopsis thalia na]	[Caeno rhabdi tis elegan s]
174625	ATU036 565	ATL8C2 47:329 ..1	nap										g30333 95	30	297	3.3e- 30	(AC004 238) putati ve zinc- finger protei n [Arabi dopsis thalia na]	(AC004 238) putati ve zinc- finger protei n [Arabi dopsis thalia na]
174626	ATU036 566	ATL8C4 6023:9 60..26 8	nap										g31525 59	30	374	5.4e- 39	(AC002 986) Simila rity to A. thalia na gene produc t F21M12	(AC002 986) Simila rity to A. thalia na gene produc t F21M12

174639	ATU036 579	ATL8C1 8505:2 63..83 6	nap										g49143 32	30	66	0.0044	(AC005 489) F14N23 .18 [Arabi dopsis thalia na]	125.64) and legume lectin s alpha domain (Pfam: lectin legA. hmm, score: 16.72) [Arabi do... []
174640	ATU036 580	ATL8S8 82:475 ..1	nap										g43357 37	30	176	4.7e- 15	(AC006 248) putati ve serine /threo nine kinase [Arabi dopsis thalia na]	
174641	ATU036 581	ATL8C2 4330:3 655..4 184	nap										g23927 67	30	172	1.1e- 16	(AC002 534) hypothe tical	

174642	ATU036 582	ATL8S1 8818:4 85..1	nap										g15458 05	30	143	7.0e- 09	(D6405 2) cytoch rome P450 like_T BP [Nicot iana tabacu m]	protei n [Arabi dopsis thalia nal]
174643	ATU036 583	ATL8S2 7873:5 13..1	nap										g18812 44	30	197	3.0e- 17	(AB001 488) SIMILA R TO PYRUV A TE OXIDAS E AND ACETOL ACTATE SYNTHA SE. [Bacil lus subtil is]	
174644	ATU036 584	ATL8C3 7448:2 233..2 634	nap										g22528 65	30	495		(AF013 294) No defini tion line found	

174649	588	847:1. .595									05	56	343) unknown protein [Arabi dopsis thalia na]
	ATU036 589	ATL8C2 3075:1 105..1	nap								g45080 68	0.097	(AC005 882) 3063 [Arabi dopsis thalia na]
174650	590	ATL8S1 8026:3 82..1	nap								g26186 92	0.0015	(AC002 510) putati ve zinc- finger protein [Arabi dopsis thalia na]
174651	591	ATL8C2 0493:6 51..1	nap								g26739 06	3.1e- 36	(AC002 561) putati ve DNA polyme rase delta small subuni t [Arabi dopsis

174672	ATU036 612	ATL8S9 629:21 ..491	GENSCA N							1.00	ATL8S9 629:21 ..491
174673	ATU036 613	ATL8C8 895:49 8..196	GENSCA N							1.00	ATL8C8 895:49 8..196
174674	ATU036 614	ATL8C3 7083:6 3..403	GENSCA N							1.00	ATL8C3 7083:6 3..403
174675	ATU036 615	ATL8C1 6476:1 208..9 65	GENSCA N							1.00	ATL8C1 6476:1 208..9 65
174676	ATU036 616	ATL8C1 0467:6 47..41	GENSCA N							1.00	ATL8C1 0467:6 47..41
174677	ATU036 617	ATL8S1 0422:4 09..29	GENSCA N							1.00	ATL8S1 0422:4 09..29
174678	ATU036 618	ATL8C7 134:12 37..77 7	GENSCA N							1.00	ATL8C7 134:12 37..77 7
174679	ATU036 619	ATL8C9 11:102 3..850	GENSCA N							1.00	ATL8C9 11:102 3..850
174680	ATU036 620	ATL8C3 2165:6 6..250	GENSCA N							1.00	ATL8C3 2165:6 6..250
174681	ATU036 621	ATL8S2 2137:2 21..90	GENSCA N							1.00	ATL8S2 2137:2 21..90
174682	ATU036 622	ATL8C3 1387:1 25..28 8	GENSCA N							1.00	ATL8C3 1387:1 25..28 8
174683	ATU036 623	ATL8S1 4190:4 94..8	GENSCA N							1.00	ATL8S1 4190:4 94..8

174684	ATU036 624	ATL8C1 5031:6 07..46 5	GENSCA N							ATL8C1 5031:6 07..46 5	1.00						
174685	ATU036 625	ATL8S1 9592:4 07..19	GENSCA N							ATL8S1 9592:4 07..19	1.00						
174686	ATU036 626	ATL8S2 1054:5 41..17	GENSCA N							ATL8S2 1054:5 41..17	1.00						
174687	ATU036 627	ATL8C1 7906:1 217..5 91	GENSCA N							ATL8C1 7906:1 217..5 91	1.00						
174688	ATU036 628	ATL8S2 6605:6 0..413	GENSCA N							ATL8S2 6605:6 0..413	1.00						
174689	ATU036 629	ATL8C4 6032:2 65..43 8	GENSCA N							ATL8C4 6032:2 65..43 8	1.00						
174690	ATU036 630	ATL8S6 21:218 ..537	GENSCA N							ATL8S6 21:218 ..537	1.00						
174691	ATU036 631	ATL8C1 0358:6 12..73 1	GENSCA N							ATL8C1 0358:6 12..73 1	1.00						
174692	ATU036 632	ATL8S3 452:56 5..12	GENSCA N							ATL8S3 452:56 5..12	1.00						
174693	ATU036 633	ATL8S2 1373:3 81..28	GENSCA N							ATL8S2 1373:3 81..28	1.00						
174694	ATU036 634	ATL8S7 755:13 1..232	GENSCA N							ATL8S7 755:13 1..232	1.00						
174695	ATU036 635	ATL8S1 3474:5 11..16	GENSCA N							ATL8S1 3474:5 11..16	1.00						

174696	ATU036 636	ATL8C4 6080:1 6..140 4	GENSCA N				ATL8C4 6080:1 6..140 4	1.00					
174697	ATU036 637	ATL8S1 3433:1 8..506	GENSCA N				ATL8S1 3433:1 8..506	1.00					
174698	ATU036 638	ATL8S1 9252:9 2..358	GENSCA N				ATL8S1 9252:9 2..358	1.00					
174699	ATU036 639	ATL8C8 506:21 49..19 79	GENSCA N				ATL8C8 506:21 49..19 79	1.00					
174700	ATU036 640	ATL8S1 0602:3 37..38	GENSCA N				ATL8S1 0602:3 37..38	1.00					
174701	ATU036 641	ATL8C2 4475:2 81..18 8	GENSCA N				ATL8C2 4475:2 81..18 8	1.00					
174702	ATU036 642	ATL8S3 0205:5 4..416	GENSCA N				ATL8S3 0205:5 4..416	1.00					
174703	ATU036 643	ATL8S2 6440:3 61..49	GENSCA N				ATL8S2 6440:3 61..49	1.00					
174704	ATU036 644	ATL8C7 232:68 ..214	GENSCA N				ATL8C7 232:68 ..214	1.00					
174705	ATU036 645	ATL8C2 0252:2 04..63 5	GENSCA N				ATL8C2 0252:2 04..63 5	1.00					
174706	ATU036 646	ATL8S6 248:45 7..61	GENSCA N				ATL8S6 248:45 7..61	1.00					
174707	ATU036 647	ATL8S3 0156:1 84..36	GENSCA N				ATL8S3 0156:1 84..36	1.00					

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174766	ATU036 706	ATL8C3 3505:6 6..491	GENSCA N							1.00	ATL8C3 3505:6 6..491						
174767	ATU036 707	ATL8S2 1566:6 57..25	GENSCA N							1.00	ATL8S2 1566:6 57..25						
174768	ATU036 708	ATL8S1 2122:3 45..52 6	GENSCA N							1.00	ATL8S1 2122:3 45..52 6						
174769	ATU036 709	ATL8S2 764:78 ..12	GENSCA N							1.00	ATL8S2 764:78 ..12						
174770	ATU036 710	ATL8C3 9352:6 72..37 3	GENSCA N							1.00	ATL8C3 9352:6 72..37 3						
174771	ATU036 711	ATL8S2 9172:2 9..91	GENSCA N							1.00	ATL8S2 9172:2 9..91						
174772	ATU036 712	ATL8C4 8308:4 30..45 9	GENSCA N							1.00	ATL8C4 8308:4 30..45 9						
174773	ATU036 713	ATL8S2 5652:3 58..52 1	GENSCA N							1.00	ATL8S2 5652:3 58..52 1						
174774	ATU036 714	ATL8C1 3709:1 25..10 53	GENSCA N							1.00	ATL8C1 3709:1 25..10 53						
174775	ATU036 715	ATL8C4 435:20 97..13 57	GENSCA N							1.00	ATL8C4 435:20 97..13 57						
174776	ATU036 716	ATL8C3 303:16 92..15 31	GENSCA N							1.00	ATL8C3 303:16 92..15 31						

174777	ATU036 717	ATL8S2 9095:2 09..44	GENSCA N					ATL8S2 9095:2 09..44	1.00					
174778	ATU036 718	ATL8S2 3189:3 2..100	GENSCA N					ATL8S2 3189:3 2..100	1.00					
174779	ATU036 719	ATL8C2 00:91. .655	GENSCA N					ATL8C2 00:91. .655	1.00					
174780	ATU036 720	ATL8C1 3979:2 620..1 483	GENSCA N					ATL8C1 3979:2 620..1 483	1.00					
174781	ATU036 721	ATL8S2 0218:5 02..41	GENSCA N					ATL8S2 0218:5 02..41	1.00					
174782	ATU036 722	ATL8C4 9401:7 44..17 8	GENSCA N					ATL8C4 9401:7 44..17 8	1.00					
174783	ATU036 723	ATL8S1 0358:3 5..442	GENSCA N					ATL8S1 0358:3 5..442	1.00					
174784	ATU036 724	ATL8C2 1189:5 84..16	GENSCA N					ATL8C2 1189:5 84..16	1.00					
174785	ATU036 725	ATL8C2 4899:9 0..110 2	GENSCA N					ATL8C2 4899:9 0..110 2	1.00					
174786	ATU036 726	ATL8C4 449:15 89..33 2	GENSCA N					ATL8C4 449:15 89..33 2	1.00					
174787	ATU036 727	ATL8S2 9033:1 0..651	GENSCA N					ATL8S2 9033:1 0..651	1.00					
174788	ATU036 728	ATL8C8 54:662 7..642	GENSCA N					ATL8C8 54:662 7..642	1.00					

[illegible][illegible]

[illegible]

174812	ATU036 752	ATL8C4 9974:9 44..11 56	GENSCA N						ATL8C4 9974:9 44..11 56	1.00						
174813	ATU036 753	ATL8C1 7722:1 275..1 396	GENSCA N						ATL8C1 7722:1 275..1 396	1.00						
174814	ATU036 754	ATL8C2 4077:2 237..1 415	GENSCA N						ATL8C2 4077:2 237..1 415	1.00						
174815	ATU036 755	ATL8S2 8640:5 21..12 6	GENSCA N						ATL8S2 8640:5 21..12 6	1.00						
174816	ATU036 756	ATL8S1 6449:1 45..27 4	GENSCA N						ATL8S1 6449:1 45..27 4	1.00						
174817	ATU036 757	ATL8C1 4984:3 41..46 6	GENSCA N						ATL8C1 4984:3 41..46 6	1.00						
174818	ATU036 758	ATL8C2 4436:3 16..17 4	GENSCA N						ATL8C2 4436:3 16..17 4	1.00						
174819	ATU036 759	ATL8C2 4537:5 88..70	GENSCA N						ATL8C2 4537:5 88..70	1.00						
174820	ATU036 760	ATL8S2 8492:1 01..36	GENSCA N						ATL8S2 8492:1 01..36	1.00						
174821	ATU036 761	ATL8S2 1830:6 8..459	GENSCA N						ATL8S2 1830:6 8..459	1.00						
174822	ATU036 762	ATL8S2 7434:6 37..11	GENSCA N						ATL8S2 7434:6 37..11	1.00						

174835	ATU036 775	ATL8S2 8310:2 34..10 8	GENSCA N						ATL8S2 8310:2 34..10 8	1.00						
174836	ATU036 776	ATL8C1 8375:4 3..172	GENSCA N						ATL8C1 8375:4 3..172	1.00						
174837	ATU036 777	ATL8C3 3572:3 2..170	GENSCA N						ATL8C3 3572:3 2..170	1.00						
174838	ATU036 778	ATL8S1 6503:9 8..206	GENSCA N						ATL8S1 6503:9 8..206	1.00						
174839	ATU036 779	ATL8C2 5673:4 27..10 33	GENSCA N						ATL8C2 5673:4 27..10 33	1.00						
174840	ATU036 780	ATL8S2 1905:1 8..531	GENSCA N						ATL8S2 1905:1 8..531	1.00						
174841	ATU036 781	ATL8C2 6021:5 6..509	GENSCA N						ATL8C2 6021:5 6..509	1.00						
174842	ATU036 782	ATL8S2 1920:3 92..48	GENSCA N						ATL8S2 1920:3 92..48	1.00						
174843	ATU036 783	ATL8S5 785:70 ..246	GENSCA N						ATL8S5 785:70 ..246	1.00						
174844	ATU036 784	ATL8C4 0204:6 36..51 8	GENSCA N						ATL8C4 0204:6 36..51 8	1.00						
174845	ATU036 785	ATL8C1 6156:4 74..30 1	GENSCA N						ATL8C1 6156:4 74..30 1	1.00						
174846	ATU036 786	ATL8S2 0842:5 40..34	GENSCA N						ATL8S2 0842:5 40..34	1.00						

174847	ATU036 787	ATL8C2 0787:2 136..2 541	GENSCA N					ATL8C2 0787:2 136..2 541	1.00					
174848	ATU036 788	ATL8C4 6693:1 283..9 88	GENSCA N					ATL8C4 6693:1 283..9 88	1.00					
174849	ATU036 789	ATL8S1 9467:4 34..25	GENSCA N					ATL8S1 9467:4 34..25	1.00					
174850	ATU036 790	ATL8C3 6189:2 34..44 8	GENSCA N					ATL8C3 6189:2 34..44 8	1.00					
174851	ATU036 791	ATL8C2 5646:7 2..199	GENSCA N					ATL8C2 5646:7 2..199	1.00					
174852	ATU036 792	ATL8S2 8028:5 11..11 0	GENSCA N					ATL8S2 8028:5 11..11 0	1.00					
174853	ATU036 793	ATL8S2 728:51 ..274	GENSCA N					ATL8S2 728:51 ..274	1.00					
174854	ATU036 794	ATL8S2 7976:8 1..521	GENSCA N					ATL8S2 7976:8 1..521	1.00					
174855	ATU036 795	ATL8C2 2287:7 1..221	GENSCA N					ATL8C2 2287:7 1..221	1.00					
174856	ATU036 796	ATL8S2 3991:1 69..31	GENSCA N					ATL8S2 3991:1 69..31	1.00					
174857	ATU036 797	ATL8S2 2621:1 5..77	GENSCA N					ATL8S2 2621:1 5..77	1.00					
174858	ATU036 798	ATL8S1 6142:7 6..172	GENSCA N					ATL8S1 6142:7 6..172	1.00					

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174859	ATU036 799	ATL8C2 4750:1 315..8 57	GENSCA N						1.00	ATL8C2 4750:1 315..8 57
174860	ATU036 800	ATL8S2 3872:1 7..113	GENSCA N						1.00	ATL8S2 3872:1 7..113
174861	ATU036 801	ATL8C3 4065:1 51..39 9	GENSCA N						1.00	ATL8C3 4065:1 51..39 9
174862	ATU036 802	ATL8C4 9115:4 02..56 0	GENSCA N						1.00	ATL8C4 9115:4 02..56 0
174863	ATU036 803	ATL8S2 5277:2 37..34 4	GENSCA N						1.00	ATL8S2 5277:2 37..34 4
174864	ATU036 804	ATL8S5 991:42 4..33	GENSCA N						1.00	ATL8S5 991:42 4..33
174865	ATU036 805	ATL8C1 2404:3 75..53 7	GENSCA N						1.00	ATL8C1 2404:3 75..53 7
174866	ATU036 806	ATL8C4 8210:7 4..496	GENSCA N						1.00	ATL8C4 8210:7 4..496
174867	ATU036 807	ATL8C1 3226:8 2..420	GENSCA N						1.00	ATL8C1 3226:8 2..420
174868	ATU036 808	ATL8S1 3405:5 16..36 3	GENSCA N						0.99	ATL8S1 3405:5 16..36 3
174869	ATU036 809	ATL8C1 5905:1 55..42	GENSCA N						0.99	ATL8C1 5905:1 55..42
174870	ATU036	ATL8C1	GENSCA						0.99	ATL8C1

174882	ATU036 822	25 ATL8C3 0429:1 10..42 4	GENSCA N							25 ATL8C3 0429:1 10..42 4	0.99						
174883	ATU036 823	ATL8S1 7204:4 7..201	GENSCA N							ATL8S1 7204:4 7..201	0.99						
174884	ATU036 824	ATL8C6 880:85 9..185	GENSCA N							ATL8C6 880:85 9..185	0.99						
174885	ATU036 825	ATL8C2 1714:6 7..145	GENSCA N							ATL8C2 1714:6 7..145	0.99						
174886	ATU036 826	ATL8C1 5694:7 13..10 9	GENSCA N							ATL8C1 5694:7 13..10 9	0.99						
174887	ATU036 827	ATL8C3 5842:5 03..20 5	GENSCA N							ATL8C3 5842:5 03..20 5	0.99						
174888	ATU036 828	ATL8C1 9307:2 70..17 4	GENSCA N							ATL8C1 9307:2 70..17 4	0.99						
174889	ATU036 829	ATL8C1 4112:2 73..95 8	GENSCA N							ATL8C1 4112:2 73..95 8	0.99						
174890	ATU036 830	ATL8C2 835:15 3..257	GENSCA N							ATL8C2 835:15 3..257	0.99						
174891	ATU036 831	ATL8C4 0640:1 92..13 9	GENSCA N							ATL8C4 0640:1 92..13 9	0.99						
174892	ATU036 832	ATL8C1 3944:9 7..939	GENSCA N							ATL8C1 3944:9 7..939	0.99						

174893	ATU036 833	ATL8S3 658:47 9..581	GENSCA N						0.99				
174894	ATU036 834	ATL8C1 9277:5 703..4 733	GENSCA N						0.99				
174895	ATU036 835	ATL8C1 6732:6 56..25 9	GENSCA N						0.99				
174896	ATU036 836	ATL8S9 8:339. .14	GENSCA N						0.99				
174897	ATU036 837	ATL8C4 9252:9 86..14 1	GENSCA N						0.99				
174898	ATU036 838	ATL8C4 6248:4 83..16 6	GENSCA N						0.99				
174899	ATU036 839	ATL8S1 1454:1 4..81	GENSCA N						0.99				
174900	ATU036 840	ATL8C1 7981:1 792..1 515	GENSCA N						0.99				
174901	ATU036 841	ATL8S2 6090:2 3..60	GENSCA N						0.99				
174902	ATU036 842	ATL8C4 4950:4 98..10 07	GENSCA N						0.99				
174903	ATU036 843	ATL8C4 2124:8 9..748	GENSCA N						0.99				
174904	ATU036	ATL8C2	GENSCA						0.99				

174938	ATU036 878	ATL8C1 1298:5 64..15 25	GENSCA N							ATL8C1 1298:5 64..15 25	0.99						
174939	ATU036 879	ATL8S7 716:15 8..51	GENSCA N							ATL8S7 716:15 8..51	0.99						
174940	ATU036 880	ATL8S1 3108:7 2..495	GENSCA N							ATL8S1 3108:7 2..495	0.99						
174941	ATU036 881	ATL8C1 3270:2 680..2 381	GENSCA N							ATL8C1 3270:2 680..2 381	0.99						
174942	ATU036 882	ATL8S6 629:17 7..26	GENSCA N							ATL8S6 629:17 7..26	0.99						
174943	ATU036 883	ATL8S2 2553:2 89..13 1	GENSCA N							ATL8S2 2553:2 89..13 1	0.99						
174944	ATU036 884	ATL8S1 1277:9 3..15	GENSCA N							ATL8S1 1277:9 3..15	0.99						
174945	ATU036 885	ATL8S2 2351:6 2..262	GENSCA N							ATL8S2 2351:6 2..262	0.99						
174946	ATU036 886	ATL8S4 123:48 5..185	GENSCA N							ATL8S4 123:48 5..185	0.99						
174947	ATU036 887	ATL8C3 2944:2 555..9 04	GENSCA N							ATL8C3 2944:2 555..9 04	0.99						
174948	ATU036 888	ATL8C3 1324:7 8..188	GENSCA N							ATL8C3 1324:7 8..188	0.99						
174949	ATU036 889	ATL8C4 1841:2 838..4	GENSCA N							ATL8C4 1841:2 838..4	0.99						

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174984	923	39:552 3..478 3	N							39:552 3..478 3							
	ATU036 924	ATL8C1 3602:1 273..1 485	GENSCA N							ATL8C1 3602:1 273..1 485	0.99						
174985	ATU036 925	ATL8C2 9079:1 063..2 73	GENSCA N							ATL8C2 9079:1 063..2 73	0.99						
174986	ATU036 926	ATL8S1 7827:1 41..17	GENSCA N							ATL8S1 7827:1 41..17	0.99						
174987	ATU036 927	ATL8C2 5405:9 29..48 8	GENSCA N							ATL8C2 5405:9 29..48 8	0.99						
174988	ATU036 928	ATL8C9 996:50 ..130	GENSCA N							ATL8C9 996:50 ..130	0.99						
174989	ATU036 929	ATL8S2 0331:2 95..47 2	GENSCA N							ATL8S2 0331:2 95..47 2	0.99						
174990	ATU036 930	ATL8C3 3100:2 77..92 3	GENSCA N							ATL8C3 3100:2 77..92 3	0.99						
174991	ATU036 931	ATL8S1 2905:4 35..14 4	GENSCA N							ATL8S1 2905:4 35..14 4	0.99						
174992	ATU036 932	ATL8S4 498:45 8..246	GENSCA N							ATL8S4 498:45 8..246	0.99						
174993	ATU036 933	ATL8C1 8955:1 380..1 278	GENSCA N							ATL8C1 8955:1 380..1 278	0.99						

175028	ATU036 968	ATL8C2 0677:4 51..58 6	GENSCA N				ATL8C2 0677:4 51..58 6	0.99					
175029	ATU036 969	ATL8C3 2296:2 16..30	GENSCA N				ATL8C3 2296:2 16..30	0.99					
175030	ATU036 970	ATL8C2 8910:4 81..28 8	GENSCA N				ATL8C2 8910:4 81..28 8	0.99					
175031	ATU036 971	ATL8S4 818:19 ..69	GENSCA N				ATL8S4 818:19 ..69	0.99					
175032	ATU036 972	ATL8C4 3747:1 171..4 96	GENSCA N				ATL8C4 3747:1 171..4 96	0.99					
175033	ATU036 973	ATL8C2 9788:1 581..1 447	GENSCA N				ATL8C2 9788:1 581..1 447	0.99					
175034	ATU036 974	ATL8C3 280:2. .686	GENSCA N				ATL8C3 280:2. .686	0.99					
175035	ATU036 975	ATL8C2 8732:7 66..21 6	GENSCA N				ATL8C2 8732:7 66..21 6	0.99					
175036	ATU036 976	ATL8C1 8463:5 2..221	GENSCA N				ATL8C1 8463:5 2..221	0.99					
175037	ATU036 977	ATL8C1 8377:3 106..9 70	GENSCA N				ATL8C1 8377:3 106..9 70	0.99					
175038	ATU036 978	ATL8C4 5287:7 0..348	GENSCA N				ATL8C4 5287:7 0..348	0.99					
175039	ATU036	ATL8C9	GENSCA				ATL8C9	0.99					

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175095	ATU037 035	8 ATL8C3 6153:3 96..17 36	GENSCA N							0.99							
175096	ATU037 036	ATL8S1 3999:4 21..28	GENSCA N							0.99							
175097	ATU037 037	ATL8S2 1196:4 19..37 7	GENSCA N							0.99							
175098	ATU037 038	ATL8S1 2173:5 1..223	GENSCA N							0.99							
175099	ATU037 039	ATL8S2 5095:7 7..284	GENSCA N							0.99							
175100	ATU037 040	ATL8S7 45:171 ..123	GENSCA N							0.99							
175101	ATU037 041	ATL8S3 080:31 ..72	GENSCA N							0.99							
175102	ATU037 042	ATL8C3 0183:2 583..2 452	GENSCA N							0.99							
175103	ATU037 043	ATL8C3 7713:1 341..4 29	GENSCA N							0.99							
175104	ATU037 044	ATL8C2 5584:1 292..2 83	GENSCA N							0.99							
175105	ATU037 045	ATL8S3 0170:4 8..493	GENSCA N							0.99							

175129	ATU037 069	ATL8C3 06:19. .366	GENSCA N				ATL8C3 06:19. .366	0.99							
175130	ATU037 070	ATL8C3 9227:1 23..68	GENSCA N				ATL8C3 9227:1 23..68	0.99							
175131	ATU037 071	ATL8C1 9796:5 6..397	GENSCA N				ATL8C1 9796:5 6..397	0.99							
175132	ATU037 072	ATL8C3 6156:5 7..143	GENSCA N				ATL8C3 6156:5 7..143	0.99							
175133	ATU037 073	ATL8C1 0206:1 342..1 748	GENSCA N				ATL8C1 0206:1 342..1 748	0.99							
175134	ATU037 074	ATL8C3 194:78 8..573	GENSCA N				ATL8C3 194:78 8..573	0.99							
175135	ATU037 075	ATL8S5 649:21 7..579	GENSCA N				ATL8S5 649:21 7..579	0.99							
175136	ATU037 076	ATL8S1 4757:4 38..49	GENSCA N				ATL8S1 4757:4 38..49	0.99							
175137	ATU037 077	ATL8S2 2286:3 32..51 7	GENSCA N				ATL8S2 2286:3 32..51 7	0.99							
175138	ATU037 078	ATL8C2 7648:3 77..94 9	GENSCA N				ATL8C2 7648:3 77..94 9	0.99							
175139	ATU037 079	ATL8C2 6142:1 710..2 032	GENSCA N				ATL8C2 6142:1 710..2 032	0.99							
175140	ATU037 080	ATL8S2 5093:1 09..12	GENSCA N				ATL8S2 5093:1 09..12	0.99							

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175276	ATU037 216	9..269 ATL8C6 246:49 8..633	GENSCA N							9..269 ATL8C6 246:49 8..633	0.99						
175277	ATU037 217	ATL8S2 8606:2 59..14 9	GENSCA N							ATL8S2 8606:2 59..14 9	0.99						
175278	ATU037 218	ATL8C4 1324:1 41..70	GENSCA N							ATL8C4 1324:1 41..70	0.99						
175279	ATU037 219	ATL8C2 823:15 18..28 8	GENSCA N							ATL8C2 823:15 18..28 8	0.99						
175280	ATU037 220	ATL8S1 8199:1 02..39 1	GENSCA N							ATL8S1 8199:1 02..39 1	0.99						
175281	ATU037 221	ATL8C4 2586:4 18..35 0	GENSCA N							ATL8C4 2586:4 18..35 0	0.99						
175282	ATU037 222	ATL8S1 8948:1 92..26 6	GENSCA N							ATL8S1 8948:1 92..26 6	0.99						
175283	ATU037 223	ATL8C4 1370:8 5..417	GENSCA N							ATL8C4 1370:8 5..417	0.99						
175284	ATU037 224	ATL8S1 3594:1 46..59	GENSCA N							ATL8S1 3594:1 46..59	0.99						
175285	ATU037 225	ATL8S3 3:542. .67	GENSCA N							ATL8S3 3:542. .67	0.99						
175286	ATU037 226	ATL8C4 9149:6 44..68 6	GENSCA N							ATL8C4 9149:6 44..68 6	0.99						

175287	ATU037 227	ATL8C1 391:32 63..29 21	GENSCA N							0.99							
175288	ATU037 228	ATL8C5 284:21 5..532	GENSCA N							0.99							
175289	ATU037 229	ATL8C9 171:13 ..159	GENSCA N							0.99							
175290	ATU037 230	ATL8S9 648:29 0..478	GENSCA N							0.99							
175291	ATU037 231	ATL8C1 0886:1 291..1 157	GENSCA N							0.99							
175292	ATU037 232	ATL8S1 5807:5 04..19	GENSCA N							0.99							
175293	ATU037 233	ATL8C4 4627:5 8..233	GENSCA N							0.99							
175294	ATU037 234	ATL8C4 0743:1 09..14 47	GENSCA N							0.99							
175295	ATU037 235	ATL8C2 2351:1 476..8	GENSCA N							0.99							
175296	ATU037 236	ATL8C9 42:576 ..28	GENSCA N							0.99							
175297	ATU037 237	ATL8C4 2551:1 39..34 8	GENSCA N							0.99							
175298	ATU037 238	ATL8C6 05:18..560	GENSCA N							0.99							

175299	ATU037 239	ATL8C5 553:42 8..16	GENSCA N						0.99	ATL8C5 553:42 8..16							
175300	ATU037 240	ATL8C3 1154:2 0..181	GENSCA N						0.99	ATL8C3 1154:2 0..181							
175301	ATU037 241	ATL8S2 8296:6 42..10	GENSCA N						0.99	ATL8S2 8296:6 42..10							
175302	ATU037 242	ATL8C1 2133:1 32..11 79	GENSCA N						0.99	ATL8C1 2133:1 32..11 79							
175303	ATU037 243	ATL8C2 6581:8 04..69	GENSCA N						0.99	ATL8C2 6581:8 04..69							
175304	ATU037 244	ATL8S1 5900:4 09..35 2	GENSCA N						0.99	ATL8S1 5900:4 09..35 2							
175305	ATU037 245	ATL8C3 8885:6 80..10 37	GENSCA N						0.99	ATL8C3 8885:6 80..10 37							
175306	ATU037 246	ATL8S2 0087:4 35..32 0	GENSCA N						0.99	ATL8S2 0087:4 35..32 0							
175307	ATU037 247	ATL8S1 5949:2 93..12 0	GENSCA N						0.99	ATL8S1 5949:2 93..12 0							
175308	ATU037 248	ATL8S7 577:30 5..203	GENSCA N						0.99	ATL8S7 577:30 5..203							
175309	ATU037 249	ATL8C1 0907:5 2..258	GENSCA N						0.99	ATL8C1 0907:5 2..258							
175310	ATU037 250	ATL8C4 4346:4	GENSCA N						0.99	ATL8C4 4346:4							

175311	ATU037 251	0..243 ATL8S1 5978:1 00..16	GENSCA N							0..243 ATL8S1 5978:1 00..16	0.99						
175312	ATU037 252	ATL8C3 7267:1 826..2 117	GENSCA N							ATL8C3 7267:1 826..2 117	0.99						
175313	ATU037 253	ATL8S1 5994:5 34..40 4	GENSCA N							ATL8S1 5994:5 34..40 4	0.99						
175314	ATU037 254	ATL8C3 8271:5 71..11 0	GENSCA N							ATL8C3 8271:5 71..11 0	0.99						
175315	ATU037 255	ATL8C3 0475:1 60..57 1	GENSCA N							ATL8C3 0475:1 60..57 1	0.99						
175316	ATU037 256	ATL8C1 2638:4 35..77	GENSCA N							ATL8C1 2638:4 35..77	0.99						
175317	ATU037 257	ATL8C1 3915:2 84..35 6	GENSCA N							ATL8C1 3915:2 84..35 6	0.99						
175318	ATU037 258	ATL8C9 88:534 ..409	GENSCA N							ATL8C9 88:534 ..409	0.99						
175319	ATU037 259	ATL8C9 255:58 ..548	GENSCA N							ATL8C9 255:58 ..548	0.99						
175320	ATU037 260	ATL8C4 599:29 5..203	GENSCA N							ATL8C4 599:29 5..203	0.99						
175321	ATU037 261	ATL8S2 8065:1 16..55 8	GENSCA N							ATL8S2 8065:1 16..55 8	0.99						

175322	ATU037 262	ATL8C3 5167:8 1..187	GENSCA N						0.99	ATL8C3 5167:8 1..187						
175323	ATU037 263	ATL8S1 606:46 0..6	GENSCA N						0.99	ATL8S1 606:46 0..6						
175324	ATU037 264	ATL8C2 9581:4 2..129	GENSCA N						0.99	ATL8C2 9581:4 2..129						
175325	ATU037 265	ATL8S6 185:17 ..66	GENSCA N						0.99	ATL8S6 185:17 ..66						
175326	ATU037 266	ATL8C2 5271:5 94..76 9	GENSCA N						0.99	ATL8C2 5271:5 94..76 9						
175327	ATU037 267	ATL8S2 7998:5 7..395	GENSCA N						0.99	ATL8S2 7998:5 7..395						
175328	ATU037 268	ATL8C4 3393:2 65..12 8	GENSCA N						0.99	ATL8C4 3393:2 65..12 8						
175329	ATU037 269	ATL8C4 8584:1 06..25 8	GENSCA N						0.99	ATL8C4 8584:1 06..25 8						
175330	ATU037 270	ATL8C4 2472:9 41..84 3	GENSCA N						0.99	ATL8C4 2472:9 41..84 3						
175331	ATU037 271	ATL8S2 7962:4 0..267	GENSCA N						0.99	ATL8S2 7962:4 0..267						
175332	ATU037 272	ATL8S2 7902:5 0..476	GENSCA N						0.99	ATL8S2 7902:5 0..476						
175333	ATU037 273	ATL8C2 3744:7 61..12	GENSCA N						0.99	ATL8C2 3744:7 61..12						

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175357	ATU037 297	ATL8S4 674:44 1..283	GENSCA N						ATL8S4 674:44 1..283	0.98						
175358	ATU037 298	ATL8C3 8596:7 31..68 8	GENSCA N						ATL8C3 8596:7 31..68 8	0.98						
175359	ATU037 299	ATL8S4 557:43 7..345	GENSCA N						ATL8S4 557:43 7..345	0.98						
175360	ATU037 300	ATL8S1 8879:8 0..473	GENSCA N						ATL8S1 8879:8 0..473	0.98						
175361	ATU037 301	ATL8C3 1365:7 77..24	GENSCA N						ATL8C3 1365:7 77..24	0.98						
175362	ATU037 302	ATL8S1 2920:4 55..16	GENSCA N						ATL8S1 2920:4 55..16	0.98						
175363	ATU037 303	ATL8C3 8630:1 06..80 1	GENSCA N						ATL8C3 8630:1 06..80 1	0.98						
175364	ATU037 304	ATL8C2 0290:6 1..114 1	GENSCA N						ATL8C2 0290:6 1..114 1	0.98						
175365	ATU037 305	ATL8S4 20:362 ..261	GENSCA N						ATL8S4 20:362 ..261	0.98						
175366	ATU037 306	ATL8S4 140:10 9..373	GENSCA N						ATL8S4 140:10 9..373	0.98						
175367	ATU037 307	ATL8S1 3081:1 54..8	GENSCA N						ATL8S1 3081:1 54..8	0.98						
175368	ATU037 308	ATL8C1 1322:2 31..67	GENSCA N						ATL8C1 1322:2 31..67	0.98						

175391	ATU037 331	ATL8S1 0624:1 5..539	GENSCA N			ATL8S1 0624:1 5..539	0.98					
175392	ATU037 332	ATL8S1 3604:1 96..25 0	GENSCA N			ATL8S1 3604:1 96..25 0	0.98					
175393	ATU037 333	ATL8S1 3625:3 53..39	GENSCA N			ATL8S1 3625:3 53..39	0.98					
175394	ATU037 334	ATL8S1 3651:3 39..9	GENSCA N			ATL8S1 3651:3 39..9	0.98					
175395	ATU037 335	ATL8S3 12:135 ..444	GENSCA N			ATL8S3 12:135 ..444	0.98					
175396	ATU037 336	ATL8S1 0660:4 05..46 9	GENSCA N			ATL8S1 0660:4 05..46 9	0.98					
175397	ATU037 337	ATL8C4 0802:6 20..51 7	GENSCA N			ATL8C4 0802:6 20..51 7	0.98					
175398	ATU037 338	ATL8C1 0705:1 59..10 8	GENSCA N			ATL8C1 0705:1 59..10 8	0.98					
175399	ATU037 339	ATL8S1 3871:4 81..16 0	GENSCA N			ATL8S1 3871:4 81..16 0	0.98					
175400	ATU037 340	ATL8C3 8987:5 1..206	GENSCA N			ATL8C3 8987:5 1..206	0.98					
175401	ATU037 341	ATL8S3 0896:4 84..59	GENSCA N			ATL8S3 0896:4 84..59	0.98					
175402	ATU037 342	ATL8S2 2902:8	GENSCA N			ATL8S2 2902:8	0.98					

175403	ATU037 343	4..9 ATL8C1 0511:2 18..60 0	GENSCA N							4..9 ATL8C1 0511:2 18..60 0	0.98						
175404	ATU037 344	ATL8C1 4946:5 2..243	GENSCA N							ATL8C1 4946:5 2..243	0.98						
175405	ATU037 345	ATL8C2 8061:1 186..2 95	GENSCA N							ATL8C2 8061:1 186..2 95	0.98						
175406	ATU037 346	ATL8S5 559:49 4..38	GENSCA N							ATL8S5 559:49 4..38	0.98						
175407	ATU037 347	ATL8C4 542:60 9..132 9	GENSCA N							ATL8C4 542:60 9..132 9	0.98						
175408	ATU037 348	ATL8S1 2098:1 60..7	GENSCA N							ATL8S1 2098:1 60..7	0.98						
175409	ATU037 349	ATL8S1 4027:1 98..61	GENSCA N							ATL8S1 4027:1 98..61	0.98						
175410	ATU037 350	ATL8S2 7593:6 7..590	GENSCA N							ATL8S2 7593:6 7..590	0.98						
175411	ATU037 351	ATL8S1 6343:1 63..23 1	GENSCA N							ATL8S1 6343:1 63..23 1	0.98						
175412	ATU037 352	ATL8S1 6358:4 22..7	GENSCA N							ATL8S1 6358:4 22..7	0.98						
175413	ATU037 353	ATL8C4 3215:8 51..30 7	GENSCA N							ATL8C4 3215:8 51..30 7	0.98						

175414	ATU037 354	ATL8S2 7502:3 5..473	GENSCA N				ATL8S2 7502:3 5..473	0.98					
175415	ATU037 355	ATL8S1 6417:1 70..12 0	GENSCA N				ATL8S1 6417:1 70..12 0	0.98					
175416	ATU037 356	ATL8S1 2016:2 61..41	GENSCA N				ATL8S1 2016:2 61..41	0.98					
175417	ATU037 357	ATL8C3 8365:4 47..22 9	GENSCA N				ATL8C3 8365:4 47..22 9	0.98					
175418	ATU037 358	ATL8S5 714:34 6..610	GENSCA N				ATL8S5 714:34 6..610	0.98					
175419	ATU037 359	ATL8S1 1935:5 16..64	GENSCA N				ATL8S1 1935:5 16..64	0.98					
175420	ATU037 360	ATL8S1 1931:3 6..416	GENSCA N				ATL8S1 1931:3 6..416	0.98					
175421	ATU037 361	ATL8S2 734:49 7..31	GENSCA N				ATL8S2 734:49 7..31	0.98					
175422	ATU037 362	ATL8S1 8571:4 39..14	GENSCA N				ATL8S1 8571:4 39..14	0.98					
175423	ATU037 363	ATL8C4 5581:6 75..82 0	GENSCA N				ATL8C4 5581:6 75..82 0	0.98					
175424	ATU037 364	ATL8S1 6554:4 44..11 0	GENSCA N				ATL8S1 6554:4 44..11 0	0.98					
175425	ATU037 365	ATL8C5 470:51 ..352	GENSCA N				ATL8C5 470:51 ..352	0.98					

175426	ATU037 366	ATL8C4 7398:7 80..64 5	GENSCA N				ATL8C4 7398:7 80..64 5	0.98					
175427	ATU037 367	ATL8C4 5601:1 714..1 463	GENSCA N				ATL8C4 5601:1 714..1 463	0.98					
175428	ATU037 368	ATL8S2 7269:2 37..10 4	GENSCA N				ATL8S2 7269:2 37..10 4	0.98					
175429	ATU037 369	ATL8S2 5025:2 49..31 1	GENSCA N				ATL8S2 5025:2 49..31 1	0.98					
175430	ATU037 370	ATL8C2 472:94 8..642	GENSCA N				ATL8C2 472:94 8..642	0.98					
175431	ATU037 371	ATL8S3 056:38 2..98	GENSCA N				ATL8S3 056:38 2..98	0.98					
175432	ATU037 372	ATL8S2 7147:3 73..16 9	GENSCA N				ATL8S2 7147:3 73..16 9	0.98					
175433	ATU037 373	ATL8C4 5684:1 510..1 365	GENSCA N				ATL8C4 5684:1 510..1 365	0.98					
175434	ATU037 374	ATL8S5 887:45 9..35	GENSCA N				ATL8S5 887:45 9..35	0.98					
175435	ATU037 375	ATL8S1 6642:1 97..63	GENSCA N				ATL8S1 6642:1 97..63	0.98					
175436	ATU037 376	ATL8C1 2753:1 820..1 240	GENSCA N				ATL8C1 2753:1 820..1 240	0.98					

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175449	ATU037 389	0..143 ATL8C1 2002:1 052..4 67	GENSCA N						0..143 ATL8C1 2002:1 052..4 67	0.98							
175450	ATU037 390	ATL8C1 0380:1 0..783	GENSCA N						ATL8C1 0380:1 0..783	0.98							
175451	ATU037 391	ATL8C3 1590:1 15..12 07	GENSCA N						ATL8C3 1590:1 15..12 07	0.98							
175452	ATU037 392	ATL8S2 6805:8 4..523	GENSCA N						ATL8S2 6805:8 4..523	0.98							
175453	ATU037 393	ATL8C1 2053:1 23..19 5	GENSCA N						ATL8C1 2053:1 23..19 5	0.98							
175454	ATU037 394	ATL8C2 9230:5 33..70 9	GENSCA N						ATL8C2 9230:5 33..70 9	0.98							
175455	ATU037 395	ATL8S6 119:29 4..145	GENSCA N						ATL8S6 119:29 4..145	0.98							
175456	ATU037 396	ATL8C4 5915:3 46..24 2	GENSCA N						ATL8C4 5915:3 46..24 2	0.98							
175457	ATU037 397	ATL8C2 8256:7 27..49 1	GENSCA N						ATL8C2 8256:7 27..49 1	0.98							
175458	ATU037 398	ATL8C4 5940:5 36..46 8	GENSCA N						ATL8C4 5940:5 36..46 8	0.98							
175459	ATU037 399	ATL8S3 0336:1	GENSCA N						ATL8S3 0336:1	0.98							

175471	ATU037 411	ATL8C2 6546:2 238..1 676	GENSCA N						ATL8C2 6546:2 238..1 676	0.98					
175472	ATU037 412	ATL8S2 3014:3 29..87	GENSCA N						ATL8S2 3014:3 29..87	0.98					
175473	ATU037 413	ATL8C2 8323:1 1..833	GENSCA N						ATL8C2 8323:1 1..833	0.98					
175474	ATU037 414	ATL8C4 2293:1 51..29	GENSCA N						ATL8C4 2293:1 51..29	0.98					
175475	ATU037 415	ATL8S1 1562:5 13..16	GENSCA N						ATL8S1 1562:5 13..16	0.98					
175476	ATU037 416	ATL8S6 303:33 4..120	GENSCA N						ATL8S6 303:33 4..120	0.98					
175477	ATU037 417	ATL8C4 8961:1 331..1 74	GENSCA N						ATL8C4 8961:1 331..1 74	0.98					
175478	ATU037 418	ATL8S3 0171:3 48..18 7	GENSCA N						ATL8S3 0171:3 48..18 7	0.98					
175479	ATU037 419	ATL8S1 148:93 ..356	GENSCA N						ATL8S1 148:93 ..356	0.98					
175480	ATU037 420	ATL8S6 363:23 4..24	GENSCA N						ATL8S6 363:23 4..24	0.98					
175481	ATU037 421	ATL8S3 0166:5 9..584	GENSCA N						ATL8S3 0166:5 9..584	0.98					
175482	ATU037 422	ATL8C1 2245:7 65..45 2	GENSCA N						ATL8C1 2245:7 65..45 2	0.98					

175529	ATU037 469	9 ATL8S1 4796:1 88..43 0	GENSCA N							9 ATL8S1 4796:1 88..43 0	0.98									
175530	ATU037 470	ATL8C1 2580:1 6..196 0	GENSCA N							ATL8C1 2580:1 6..196 0	0.98									
175531	ATU037 471	ATL8C1 0185:3 928..4 088	GENSCA N							ATL8C1 0185:3 928..4 088	0.98									
175532	ATU037 472	ATL8C1 2584:1 90..54 6	GENSCA N							ATL8C1 2584:1 90..54 6	0.98									
175533	ATU037 473	ATL8C1 0160:4 90..67 3	GENSCA N							ATL8C1 0160:4 90..67 3	0.98									
175534	ATU037 474	ATL8S2 9790:3 80..33 1	GENSCA N							ATL8S2 9790:3 80..33 1	0.98									
175535	ATU037 475	ATL8C3 5567:4 95..15 18	GENSCA N							ATL8C3 5567:4 95..15 18	0.98									
175536	ATU037 476	ATL8C1 4763:5 618..5 220	GENSCA N							ATL8C1 4763:5 618..5 220	0.98									
175537	ATU037 477	ATL8S2 3989:4 48..29	GENSCA N							ATL8S2 3989:4 48..29	0.98									
175538	ATU037 478	ATL8C7 530:47 7..412	GENSCA N							ATL8C7 530:47 7..412	0.98									
175539	ATU037	ATL8C7	GENSCA							ATL8C7	0.98									

175572	ATU037 512	ATL8C1 3665:4 56..30	GENSCA N						ATL8C1 3665:4 56..30	0.98						
175573	ATU037 513	ATL8C1 8628:3 741..3 337	GENSCA N						ATL8C1 8628:3 741..3 337	0.98						
175574	ATU037 514	ATL8C1 7015:4 53..25 24	GENSCA N						ATL8C1 7015:4 53..25 24	0.98						
175575	ATU037 515	ATL8C2 5789:2 88..36 9	GENSCA N						ATL8C2 5789:2 88..36 9	0.98						
175576	ATU037 516	ATL8C1 7359:5 91..30 2	GENSCA N						ATL8C1 7359:5 91..30 2	0.98						
175577	ATU037 517	ATL8C1 9812:1 111..2 99	GENSCA N						ATL8C1 9812:1 111..2 99	0.98						
175578	ATU037 518	ATL8S8 866:45 3..30	GENSCA N						ATL8S8 866:45 3..30	0.98						
175579	ATU037 519	ATL8S9 440:45 7..434	GENSCA N						ATL8S9 440:45 7..434	0.98						
175580	ATU037 520	ATL8C1 2707:1 92..76 5	GENSCA N						ATL8C1 2707:1 92..76 5	0.98						
175581	ATU037 521	ATL8C3 9300:4 08..19 9	GENSCA N						ATL8C3 9300:4 08..19 9	0.98						
175582	ATU037 522	ATL8S2 1497:2 73..39	GENSCA N						ATL8S2 1497:2 73..39	0.98						

175628	ATU037 568	ATL8C4 4469:5 57..27 52	GENSCA N						ATL8C4 4469:5 57..27 52	0.98										
175629	ATU037 569	ATL8C4 1147:7 15..13	GENSCA N						ATL8C4 1147:7 15..13	0.98										
175630	ATU037 570	ATL8S1 5329:5 1..288	GENSCA N						ATL8S1 5329:5 1..288	0.98										
175631	ATU037 571	ATL8S2 4347:2 30..42 7	GENSCA N						ATL8S2 4347:2 30..42 7	0.98										
175632	ATU037 572	ATL8C4 717:22 9..161	GENSCA N						ATL8C4 717:22 9..161	0.98										
175633	ATU037 573	ATL8C4 4253:1 082..3 67	GENSCA N						ATL8C4 4253:1 082..3 67	0.98										
175634	ATU037 574	ATL8C1 8815:2 94..44	GENSCA N						ATL8C1 8815:2 94..44	0.98										
175635	ATU037 575	ATL8S1 9307:4 47..49 7	GENSCA N						ATL8S1 9307:4 47..49 7	0.98										
175636	ATU037 576	ATL8C2 4568:1 159..8 73	GENSCA N						ATL8C2 4568:1 159..8 73	0.98										
175637	ATU037 577	ATL8C4 9985:1 501..1 002	GENSCA N						ATL8C4 9985:1 501..1 002	0.98										
175638	ATU037 578	ATL8C2 1758:2 01..31 0	GENSCA N						ATL8C2 1758:2 01..31 0	0.98										

175639	ATU037 579	ATL8S2 001:47 1..30	GENSCA N						ATL8S2 001:47 1..30	0.98					
175640	ATU037 580	ATL8C6 003:61 9..253	GENSCA N						ATL8C6 003:61 9..253	0.98					
175641	ATU037 581	ATL8C3 5273:3 89..57 0	GENSCA N						ATL8C3 5273:3 89..57 0	0.98					
175642	ATU037 582	ATL8C1 7108:3 76..67 2	GENSCA N						ATL8C1 7108:3 76..67 2	0.98					
175643	ATU037 583	ATL8C3 4167:1 29..67 8	GENSCA N						ATL8C3 4167:1 29..67 8	0.98					
175644	ATU037 584	ATL8C9 913:48 8..603	GENSCA N						ATL8C9 913:48 8..603	0.98					
175645	ATU037 585	ATL8C1 8893:2 017..1 327	GENSCA N						ATL8C1 8893:2 017..1 327	0.98					
175646	ATU037 586	ATL8C2 1891:5 2..116 9	GENSCA N						ATL8C2 1891:5 2..116 9	0.98					
175647	ATU037 587	ATL8C1 3253:1 061..4 15	GENSCA N						ATL8C1 3253:1 061..4 15	0.98					
175648	ATU037 588	ATL8C2 1924:4 44..91	GENSCA N						ATL8C2 1924:4 44..91	0.98					
175649	ATU037 589	ATL8C2 4626:1 508..1 993	GENSCA N						ATL8C2 4626:1 508..1 993	0.98					

175650	ATU037 590	ATL8C1 6237:7 46..37 7	GENSCA N					ATL8C1 6237:7 46..37 7	0.98							
175651	ATU037 591	ATL8C1 9024:5 54..13	GENSCA N					ATL8C1 9024:5 54..13	0.98							
175652	ATU037 592	ATL8C3 5332:7 8..382	GENSCA N					ATL8C3 5332:7 8..382	0.98							
175653	ATU037 593	ATL8C3 3258:7 92..92 4	GENSCA N					ATL8C3 3258:7 92..92 4	0.98							
175654	ATU037 594	ATL8C1 3228:9 64..23 8	GENSCA N					ATL8C1 3228:9 64..23 8	0.98							
175655	ATU037 595	ATL8C4 4804:1 44..30 0	GENSCA N					ATL8C4 4804:1 44..30 0	0.98							
175656	ATU037 596	ATL8C3 9619:4 381..4 233	GENSCA N					ATL8C3 9619:4 381..4 233	0.98							
175657	ATU037 597	ATL8C1 7254:4 88..14 45	GENSCA N					ATL8C1 7254:4 88..14 45	0.98							
175658	ATU037 598	ATL8C2 6026:6 5..315	GENSCA N					ATL8C2 6026:6 5..315	0.98							
175659	ATU037 599	ATL8C5 048:64 0..103	GENSCA N					ATL8C5 048:64 0..103	0.98							
175660	ATU037 600	ATL8C1 6076:3 72..20 0	GENSCA N					ATL8C1 6076:3 72..20 0	0.98							

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175673	ATU037 613	53 ATL8S2 8794:5 33..43 8	GENSCA N							53 ATL8S2 8794:5 33..43 8	0.98						
175674	ATU037 614	ATL8C7 437:62 8..61	GENSCA N							ATL8C7 437:62 8..61	0.98						
175675	ATU037 615	ATL8C4 124:62 ..262	GENSCA N							ATL8C4 124:62 ..262	0.98						
175676	ATU037 616	ATL8C2 5481:1 33..70 8	GENSCA N							ATL8C2 5481:1 33..70 8	0.98						
175677	ATU037 617	ATL8C8 257:41 2..66	GENSCA N							ATL8C8 257:41 2..66	0.98						
175678	ATU037 618	ATL8C3 2258:4 81..32 1	GENSCA N							ATL8C3 2258:4 81..32 1	0.98						
175679	ATU037 619	ATL8C3 9759:1 43..29 2	GENSCA N							ATL8C3 9759:1 43..29 2	0.98						
175680	ATU037 620	ATL8S2 3165:2 35..14 0	GENSCA N							ATL8S2 3165:2 35..14 0	0.98						
175681	ATU037 621	ATL8S8 404:89 ..165	GENSCA N							ATL8S8 404:89 ..165	0.98						
175682	ATU037 622	ATL8C2 5380:2 99..26 3	GENSCA N							ATL8C2 5380:2 99..26 3	0.98						
175683	ATU037 623	ATL8C1 6923:8 67..11	GENSCA N							ATL8C1 6923:8 67..11	0.98						

175684	ATU037 624	ATL8S1 9734:1 24..35	GENSCA N						ATL8S1 9734:1 24..35	0.98							
175685	ATU037 625	ATL8S1 0035:5 95..43 7	GENSCA N						ATL8S1 0035:5 95..43 7	0.98							
175686	ATU037 626	ATL8C4 3692:9 5..346	GENSCA N						ATL8C4 3692:9 5..346	0.98							
175687	ATU037 627	ATL8S1 5581:2 97..25 0	GENSCA N						ATL8S1 5581:2 97..25 0	0.98							
175688	ATU037 628	ATL8C4 365:89 ..962	GENSCA N						ATL8C4 365:89 ..962	0.98							
175689	ATU037 629	ATL8C9 367:85 9..111	GENSCA N						ATL8C9 367:85 9..111	0.98							
175690	ATU037 630	ATL8C1 4699:2 98..18 5	GENSCA N						ATL8C1 4699:2 98..18 5	0.98							
175691	ATU037 631	ATL8C3 313:65 ..159	GENSCA N						ATL8C3 313:65 ..159	0.98							
175692	ATU037 632	ATL8C4 3624:1 386..4 69	GENSCA N						ATL8C4 3624:1 386..4 69	0.98							
175693	ATU037 633	ATL8C4 2727:3 26..44 7	GENSCA N						ATL8C4 2727:3 26..44 7	0.98							
175694	ATU037 634	ATL8S1 9673:4 43..24 9	GENSCA N						ATL8S1 9673:4 43..24 9	0.98							
175695	ATU037	ATL8S1	GENSCA						ATL8S1	0.98							

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175751	ATU037 691	ATL8C3 3167:3 468..3 104	GENSCA N								ATL8C3 3167:3 468..3 104	0.98					
175752	ATU037 692	ATL8C9 220:45 1..624	GENSCA N								ATL8C9 220:45 1..624	0.98					
175753	ATU037 693	ATL8C2 3624:1 55..11 07	GENSCA N								ATL8C2 3624:1 55..11 07	0.98					
175754	ATU037 694	ATL8C4 0237:2 65..11 6	GENSCA N								ATL8C4 0237:2 65..11 6	0.98					
175755	ATU037 695	ATL8C5 581:10 5..887	GENSCA N								ATL8C5 581:10 5..887	0.98					
175756	ATU037 696	ATL8S1 0293:4 9..530	GENSCA N								ATL8S1 0293:4 9..530	0.98					
175757	ATU037 697	ATL8S2 8162:3 09..17 3	GENSCA N								ATL8S2 8162:3 09..17 3	0.98					
175758	ATU037 698	ATL8S2 0170:3 0..355	GENSCA N								ATL8S2 0170:3 0..355	0.98					
175759	ATU037 699	ATL8C2 3756:7 99..70 5	GENSCA N								ATL8C2 3756:7 99..70 5	0.98					
175760	ATU037 700	ATL8S1 9091:4 90..58 3	GENSCA N								ATL8S1 9091:4 90..58 3	0.98					
175761	ATU037 701	ATL8C2 3781:9 2..119 4	GENSCA N								ATL8C2 3781:9 2..119 4	0.98					

175831	ATU037 771	ATL8S1 7510:5 6..395	GENSCA N							ATL8S1 7510:5 6..395	0.97					
175832	ATU037 772	ATL8C4 3156:1 321..1 023	GENSCA N							ATL8C4 3156:1 321..1 023	0.97					
175833	ATU037 773	ATL8C4 6508:1 02..10 44	GENSCA N							ATL8C4 6508:1 02..10 44	0.97					
175834	ATU037 774	ATL8C2 8096:6 33..50 3	GENSCA N							ATL8C2 8096:6 33..50 3	0.97					
175835	ATU037 775	ATL8C2 7069:1 5..717	GENSCA N							ATL8C2 7069:1 5..717	0.97					
175836	ATU037 776	ATL8C2 2316:1 96..30 6	GENSCA N							ATL8C2 2316:1 96..30 6	0.97					
175837	ATU037 777	ATL8C3 0584:1 607..7 0	GENSCA N							ATL8C3 0584:1 607..7 0	0.97					
175838	ATU037 778	ATL8C4 3180:3 47..21 5	GENSCA N							ATL8C4 3180:3 47..21 5	0.97					
175839	ATU037 779	ATL8S2 5761:2 2..533	GENSCA N							ATL8S2 5761:2 2..533	0.97					
175840	ATU037 780	ATL8C2 9063:5 07..18	GENSCA N							ATL8C2 9063:5 07..18	0.97					
175841	ATU037 781	ATL8S1 6400:5 58..40 7	GENSCA N							ATL8S1 6400:5 58..40 7	0.97					

175842	ATU037 782	ATL8C4 6471:6 58..24	GENSCA N					ATL8C4 6471:6 58..24	0.97				
175843	ATU037 783	ATL8S3 984:39 4..207	GENSCA N					ATL8S3 984:39 4..207	0.97				
175844	ATU037 784	ATL8C2 6427:7 51..7	GENSCA N					ATL8C2 6427:7 51..7	0.97				
175845	ATU037 785	ATL8C4 6452:1 39..73 9	GENSCA N					ATL8C4 6452:1 39..73 9	0.97				
175846	ATU037 786	ATL8C4 3230:5 37..43 4	GENSCA N					ATL8C4 3230:5 37..43 4	0.97				
175847	ATU037 787	ATL8C4 3242:1 8..136	GENSCA N					ATL8C4 3242:1 8..136	0.97				
175848	ATU037 788	ATL8S2 30:305 .19	GENSCA N					ATL8S2 30:305 .19	0.97				
175849	ATU037 789	ATL8S8 677:40 5..352	GENSCA N					ATL8S8 677:40 5..352	0.97				
175850	ATU037 790	ATL8C4 7457:2 05..29 4	GENSCA N					ATL8C4 7457:2 05..29 4	0.97				
175851	ATU037 791	ATL8S2 5941:3 37..48 7	GENSCA N					ATL8S2 5941:3 37..48 7	0.97				
175852	ATU037 792	ATL8C3 6635:6 65..79 0	GENSCA N					ATL8C3 6635:6 65..79 0	0.97				
175853	ATU037 793	ATL8C1 06:580	GENSCA N					ATL8C1 06:580	0.97				

		76..41 1					76..41 1													
175877	ATU037 817	ATL8C5 865:66 10..52 93	GENSCA N				ATL8C5 865:66 10..52 93	0.97												
175878	ATU037 818	ATL8S2 137:12 8..216	GENSCA N				ATL8S2 137:12 8..216	0.97												
175879	ATU037 819	ATL8C2 7383:9 33..73 8	GENSCA N				ATL8C2 7383:9 33..73 8	0.97												
175880	ATU037 820	ATL8C2 2019:1 17..12 69	GENSCA N				ATL8C2 2019:1 17..12 69	0.97												
175881	ATU037 821	ATL8S1 2104:4 27..10 8	GENSCA N				ATL8S1 2104:4 27..10 8	0.97												
175882	ATU037 822	ATL8C1 9065:4 2..667	GENSCA N				ATL8C1 9065:4 2..667	0.97												
175883	ATU037 823	ATL8C1 1147:1 59..35 5	GENSCA N				ATL8C1 1147:1 59..35 5	0.97												
175884	ATU037 824	ATL8C4 2176:1 17..12 81	GENSCA N				ATL8C4 2176:1 17..12 81	0.97												
175885	ATU037 825	ATL8S1 1482:2 66..13	GENSCA N				ATL8S1 1482:2 66..13	0.97												
175886	ATU037 826	ATL8S1 1485:5 3..552	GENSCA N				ATL8S1 1485:5 3..552	0.97												
175887	ATU037 827	ATL8S1 2105:2	GENSCA N				ATL8S1 2105:2	0.97												

175910	ATU037 850	ATL8S1 7123:4 10..54 4	GENSCA N						ATL8S1 7123:4 10..54 4	0.97						
175911	ATU037 851	ATL8C4 9214:2 184..3 2	GENSCA N						ATL8C4 9214:2 184..3 2	0.97						
175912	ATU037 852	ATL8C3 7927:7 50..22	GENSCA N						ATL8C3 7927:7 50..22	0.97						
175913	ATU037 853	ATL8S8 508:46 5..124	GENSCA N						ATL8S8 508:46 5..124	0.97						
175914	ATU037 854	ATL8S3 039:50 2..125	GENSCA N						ATL8S3 039:50 2..125	0.97						
175915	ATU037 855	ATL8S1 4322:7 4..89	GENSCA N						ATL8S1 4322:7 4..89	0.97						
175916	ATU037 856	ATL8C2 201:11 29..42 3	GENSCA N						ATL8C2 201:11 29..42 3	0.97						
175917	ATU037 857	ATL8C4 6108:1 920..1 779	GENSCA N						ATL8C4 6108:1 920..1 779	0.97						
175918	ATU037 858	ATL8C3 966:40 6..492	GENSCA N						ATL8C3 966:40 6..492	0.97						
175919	ATU037 859	ATL8S7 619:43 4..163	GENSCA N						ATL8S7 619:43 4..163	0.97						
175920	ATU037 860	ATL8S1 3440:5 19..61 3	GENSCA N						ATL8S1 3440:5 19..61 3	0.97						
175921	ATU037 861	ATL8C4 0952:4	GENSCA N						ATL8C4 0952:4	0.97						

175922	ATU037 862	50..17 ATL8C4 9608:2 075..1 017	GENSCA N							50..17 ATL8C4 9608:2 075..1 017	0.97						
175923	ATU037 863	ATL8C4 8478:3 12..52	GENSCA N							ATL8C4 8478:3 12..52	0.97						
175924	ATU037 864	ATL8S3 00:468 ..10	GENSCA N							ATL8S3 00:468 ..10	0.97						
175925	ATU037 865	ATL8S2 6501:3 74..33 7	GENSCA N							ATL8S2 6501:3 74..33 7	0.97						
175926	ATU037 866	ATL8C4 610:66 1..410	GENSCA N							ATL8C4 610:66 1..410	0.97						
175927	ATU037 867	ATL8C2 3670:1 75..20 78	GENSCA N							ATL8C2 3670:1 75..20 78	0.97						
175928	ATU037 868	ATL8S8 535:26 2..77	GENSCA N							ATL8S8 535:26 2..77	0.97						
175929	ATU037 869	ATL8S1 8528:8 8..234	GENSCA N							ATL8S1 8528:8 8..234	0.97						
175930	ATU037 870	ATL8S2 6556:1 28..3	GENSCA N							ATL8S2 6556:1 28..3	0.97						
175931	ATU037 871	ATL8C4 2398:4 63..27 1	GENSCA N							ATL8C4 2398:4 63..27 1	0.97						
175932	ATU037 872	ATL8C3 7408:2 94..93 7	GENSCA N							ATL8C3 7408:2 94..93 7	0.97						

175933	ATU037 873	ATL8C1 2160:2 48..11 05	GENSCA N							ATL8C1 2160:2 48..11 05	0.97					
175934	ATU037 874	ATL8C1 858:11 5..176 4	GENSCA N							ATL8C1 858:11 5..176 4	0.97					
175935	ATU037 875	ATL8S1 3491:2 31..47 0	GENSCA N							ATL8S1 3491:2 31..47 0	0.97					
175936	ATU037 876	ATL8S8 490:17 9..469	GENSCA N							ATL8S8 490:17 9..469	0.97					
175937	ATU037 877	ATL8C5 456:49 8..203	GENSCA N							ATL8C5 456:49 8..203	0.97					
175938	ATU037 878	ATL8S9 97:147 ..488	GENSCA N							ATL8S9 97:147 ..488	0.97					
175939	ATU037 879	ATL8S2 6577:1 17..81	GENSCA N							ATL8S2 6577:1 17..81	0.97					
175940	ATU037 880	ATL8C4 6042:1 225..1 832	GENSCA N							ATL8C4 6042:1 225..1 832	0.97					
175941	ATU037 881	ATL8C3 9637:1 01..30 0	GENSCA N							ATL8C3 9637:1 01..30 0	0.97					
175942	ATU037 882	ATL8C1 6726:6 0..271	GENSCA N							ATL8C1 6726:6 0..271	0.97					
175943	ATU037 883	ATL8S6 203:34 1..25	GENSCA N							ATL8S6 203:34 1..25	0.97					
175944	ATU037 884	ATL8C3 3180:3	GENSCA N							ATL8C3 3180:3	0.97					

175956	ATU037 896	4 ATL8C1 4417:1 28..29 8	GENSCA N							4 ATL8C1 4417:1 28..29 8	0.97						
175957	ATU037 897	ATL8S1 0291:6 9..194	GENSCA N							ATL8S1 0291:6 9..194	0.97						
175958	ATU037 898	ATL8S3 0324:3 71..26 8	GENSCA N							ATL8S3 0324:3 71..26 8	0.97						
175959	ATU037 899	ATL8C5 604:49 8..403	GENSCA N							ATL8C5 604:49 8..403	0.97						
175960	ATU037 900	ATL8C3 1018:1 325..2 752	GENSCA N							ATL8C3 1018:1 325..2 752	0.97						
175961	ATU037 901	ATL8S2 2508:3 57..46 7	GENSCA N							ATL8S2 2508:3 57..46 7	0.97						
175962	ATU037 902	ATL8C4 2541:7 78..51 7	GENSCA N							ATL8C4 2541:7 78..51 7	0.97						
175963	ATU037 903	ATL8C1 0894:1 762..1 411	GENSCA N							ATL8C1 0894:1 762..1 411	0.97						
175964	ATU037 904	ATL8C4 59:403 ..243	GENSCA N							ATL8C4 59:403 ..243	0.97						
175965	ATU037 905	ATL8S2 6795:3 02..17 2	GENSCA N							ATL8S2 6795:3 02..17 2	0.97						
175966	ATU037 906	ATL8C4 2568:5	GENSCA N							ATL8C4 2568:5	0.97						

175978	ATU037 918	ATL8C5 659:20 0..164	GENSCA N						ATL8C5 659:20 0..164	0.97					
175979	ATU037 919	ATL8C2 4527:7 31..20 33	GENSCA N						ATL8C2 4527:7 31..20 33	0.97					
175980	ATU037 920	ATL8S1 8505:4 83..18 7	GENSCA N						ATL8S1 8505:4 83..18 7	0.97					
175981	ATU037 921	ATL8C7 989:66 2..14	GENSCA N						ATL8C7 989:66 2..14	0.97					
175982	ATU037 922	ATL8S1 1750:2 14..14 7	GENSCA N						ATL8S1 1750:2 14..14 7	0.97					
175983	ATU037 923	ATL8S2 6943:4 39..14	GENSCA N						ATL8S2 6943:4 39..14	0.97					
175984	ATU037 924	ATL8S1 3646:5 23..98	GENSCA N						ATL8S1 3646:5 23..98	0.97					
175985	ATU037 925	ATL8S1 9158:5 15..24 2	GENSCA N						ATL8S1 9158:5 15..24 2	0.97					
175986	ATU037 926	ATL8C7 511:46 6..669	GENSCA N						ATL8C7 511:46 6..669	0.97					
175987	ATU037 927	ATL8C2 6010:2 ..611	GENSCA N						ATL8C2 6010:2 ..611	0.97					
175988	ATU037 928	ATL8C2 2050:2 05..53 9	GENSCA N						ATL8C2 2050:2 05..53 9	0.97					
175989	ATU037 929	ATL8C4 9135:1	GENSCA N						ATL8C4 9135:1	0.97					

176012	ATU037 952	ATL8C4 0799:2 15..35 3	GENSCA N							ATL8C4 0799:2 15..35 3	0.97						
176013	ATU037 953	ATL8C1 5099:1 46..61 4	GENSCA N							ATL8C1 5099:1 46..61 4	0.97						
176014	ATU037 954	ATL8S5 825:10 2..278	GENSCA N							ATL8S5 825:10 2..278	0.97						
176015	ATU037 955	ATL8S1 6538:1 06..16 3	GENSCA N							ATL8S1 6538:1 06..16 3	0.97						
176016	ATU037 956	ATL8C3 5375:1 5..508	GENSCA N							ATL8C3 5375:1 5..508	0.97						
176017	ATU037 957	ATL8S3 05:277 ..399	GENSCA N							ATL8S3 05:277 ..399	0.97						
176018	ATU037 958	ATL8C3 0167:1 140..3 91	GENSCA N							ATL8C3 0167:1 140..3 91	0.97						
176019	ATU037 959	ATL8C1 9016:3 0..843	GENSCA N							ATL8C1 9016:3 0..843	0.97						
176020	ATU037 960	ATL8C2 5038:4 86..55 9	GENSCA N							ATL8C2 5038:4 86..55 9	0.97						
176021	ATU037 961	ATL8C1 0773:1 841..4 592	GENSCA N							ATL8C1 0773:1 841..4 592	0.97						
176022	ATU037 962	ATL8C2 9531:4 93..60 1	GENSCA N							ATL8C2 9531:4 93..60 1	0.97						

176023	ATU037 963	ATL8C3 9200:4 6..260	GENSCA N							ATL8C3 9200:4 6..260	0.97					
176024	ATU037 964	ATL8C3 835:17 4..784	GENSCA N							ATL8C3 835:17 4..784	0.97					
176025	ATU037 965	ATL8C2 748:51 8..177	GENSCA N							ATL8C2 748:51 8..177	0.97					
176026	ATU037 966	ATL8C2 3489:1 992..1 847	GENSCA N							ATL8C2 3489:1 992..1 847	0.97					
176027	ATU037 967	ATL8S1 3842:4 58..24 6	GENSCA N							ATL8S1 3842:4 58..24 6	0.97					
176028	ATU037 968	ATL8C2 42:56. .421	GENSCA N							ATL8C2 42:56. .421	0.97					
176029	ATU037 969	ATL8C4 3547:3 13..18 6	GENSCA N							ATL8C4 3547:3 13..18 6	0.97					
176030	ATU037 970	ATL8C1 3960:2 6..274	GENSCA N							ATL8C1 3960:2 6..274	0.97					
176031	ATU037 971	ATL8S2 1412:2 14..14 9	GENSCA N							ATL8S2 1412:2 14..14 9	0.97					
176032	ATU037 972	ATL8S1 9996:7 7..583	GENSCA N							ATL8S1 9996:7 7..583	0.97					
176033	ATU037 973	ATL8C7 981:23 2..112 7	GENSCA N							ATL8C7 981:23 2..112 7	0.97					
176034	ATU037 974	ATL8S2 9919:5	GENSCA N							ATL8S2 9919:5	0.97					

176067	ATU038 007	ATL8C1 9620:2 12..38 9	GENSCA N						ATL8C1 9620:2 12..38 9	0.97							
176068	ATU038 008	ATL8S1 9070:1 64..40	GENSCA N						ATL8S1 9070:1 64..40	0.97							
176069	ATU038 009	ATL8C3 5145:1 146..1 399	GENSCA N						ATL8C3 5145:1 146..1 399	0.97							
176070	ATU038 010	ATL8C1 9629:4 24..54	GENSCA N						ATL8C1 9629:4 24..54	0.97							
176071	ATU038 011	ATL8C9 160:81 0..119 7	GENSCA N						ATL8C9 160:81 0..119 7	0.97							
176072	ATU038 012	ATL8S1 4911:1 15..45 6	GENSCA N						ATL8S1 4911:1 15..45 6	0.97							
176073	ATU038 013	ATL8C3 2469:1 708..1 140	GENSCA N						ATL8C3 2469:1 708..1 140	0.97							
176074	ATU038 014	ATL8S1 0331:3 55..27 1	GENSCA N						ATL8S1 0331:3 55..27 1	0.97							
176075	ATU038 015	ATL8C8 768:12 2..305	GENSCA N						ATL8C8 768:12 2..305	0.97							
176076	ATU038 016	ATL8C2 1420:3 55..51 2	GENSCA N						ATL8C2 1420:3 55..51 2	0.97							
176077	ATU038 017	ATL8S2 148:56 9..23	GENSCA N						ATL8S2 148:56 9..23	0.97							

176078	ATU038 018	ATL8C2 8857:1 42..63 4	GENSCA N						ATL8C2 8857:1 42..63 4	0.97						
176079	ATU038 019	ATL8C3 2776:7 6..147 0	GENSCA N						ATL8C3 2776:7 6..147 0	0.97						
176080	ATU038 020	ATL8C1 8730:8 27..38	GENSCA N						ATL8C1 8730:8 27..38	0.97						
176081	ATU038 021	ATL8C2 7710:2 64..48 4	GENSCA N						ATL8C2 7710:2 64..48 4	0.97						
176082	ATU038 022	ATL8S1 499:46 0..320	GENSCA N						ATL8S1 499:46 0..320	0.97						
176083	ATU038 023	ATL8S2 9464:1 85..47	GENSCA N						ATL8S2 9464:1 85..47	0.97						
176084	ATU038 024	ATL8C3 6203:1 8..479 2	GENSCA N						ATL8C3 6203:1 8..479 2	0.97						
176085	ATU038 025	ATL8S1 4998:1 38..48	GENSCA N						ATL8S1 4998:1 38..48	0.97						
176086	ATU038 026	ATL8S1 5:134. .56	GENSCA N						ATL8S1 5:134. .56	0.97						
176087	ATU038 027	ATL8C3 214:99 5..252	GENSCA N						ATL8C3 214:99 5..252	0.97						
176088	ATU038 028	ATL8C4 1050:7 37..23 3	GENSCA N						ATL8C4 1050:7 37..23 3	0.97						
176089	ATU038 029	ATL8C2 1280:1	GENSCA N						ATL8C2 1280:1	0.97						

176134	ATU038 074	9 ATL8S2 3602:4 08..12 1	GENSCA N							9 ATL8S2 3602:4 08..12 1	0.97						
176135	ATU038 075	ATL8S1 2251:9 3..189	GENSCA N							ATL8S1 2251:9 3..189	0.97						
176136	ATU038 076	ATL8C4 7826:3 96..82 1	GENSCA N							ATL8C4 7826:3 96..82 1	0.97						
176137	ATU038 077	ATL8S5 324:38 ..155	GENSCA N							ATL8S5 324:38 ..155	0.97						
176138	ATU038 078	ATL8C1 7829:4 01..20 9	GENSCA N							ATL8C1 7829:4 01..20 9	0.97						
176139	ATU038 079	ATL8C3 1833:3 61..59 6	GENSCA N							ATL8C3 1833:3 61..59 6	0.97						
176140	ATU038 080	ATL8S9 393:44 5..321	GENSCA N							ATL8S9 393:44 5..321	0.97						
176141	ATU038 081	ATL8C2 6797:4 25..81 7	GENSCA N							ATL8C2 6797:4 25..81 7	0.97						
176142	ATU038 082	ATL8C2 419:20 74..12 02	GENSCA N							ATL8C2 419:20 74..12 02	0.97						
176143	ATU038 083	ATL8S9 372:39 7..95	GENSCA N							ATL8S9 372:39 7..95	0.97						
176144	ATU038 084	ATL8C2 6801:2 242..1	GENSCA N							ATL8C2 6801:2 242..1	0.97						

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176202	ATU038 142	ATL8S1 281:45 5..46	GENSCA N						ATL8S1 281:45 5..46	0.97										
176203	ATU038 143	ATL8S9 164:55 ..601	GENSCA N						ATL8S9 164:55 ..601	0.97										
176204	ATU038 144	ATL8C4 8615:2 7..684	GENSCA N						ATL8C4 8615:2 7..684	0.97										
176205	ATU038 145	ATL8C3 283:89 5..245 6	GENSCA N						ATL8C3 283:89 5..245 6	0.97										
176206	ATU038 146	ATL8C4 1533:6 58..45 8	GENSCA N						ATL8C4 1533:6 58..45 8	0.97										
176207	ATU038 147	ATL8C1 2518:2 89..45	GENSCA N						ATL8C1 2518:2 89..45	0.97										
176208	ATU038 148	ATL8S2 8159:5 4..227	GENSCA N						ATL8S2 8159:5 4..227	0.97										
176209	ATU038 149	ATL8C2 6359:7 24..79 9	GENSCA N						ATL8C2 6359:7 24..79 9	0.97										
176210	ATU038 150	ATL8S1 2852:3 80..50 3	GENSCA N						ATL8S1 2852:3 80..50 3	0.97										
176211	ATU038 151	ATL8C4 4048:2 992..4 281	GENSCA N						ATL8C4 4048:2 992..4 281	0.97										
176212	ATU038 152	ATL8C2 6307:6 90..52	GENSCA N						ATL8C2 6307:6 90..52	0.97										
176213	ATU038 153	ATL8S6 939:72	GENSCA N						ATL8S6 939:72	0.97										

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 COMMERCE, AND THE U.S. DEPARTMENT OF
 AGRICULTURE.

176225	ATU038 165	94..31 75	GENSCA N							94..31 75	0.97						
		ATL8C1 1419:2 26..19 54								ATL8C1 1419:2 26..19 54							
176226	ATU038 166	ATL8S2 5100:4 51..21 9	GENSCA N							ATL8S2 5100:4 51..21 9	0.97						
		ATL8S1 8869:9 9..32								ATL8S1 8869:9 9..32							
176227	ATU038 167	ATL8S1 8869:9 9..32	GENSCA N							ATL8S1 8869:9 9..32	0.97						
176228	ATU038 168	ATL8C4 6825:1 108..3 0	GENSCA N							ATL8C4 6825:1 108..3 0	0.97						
		ATL8C4 4004:2 45..10 06								ATL8C4 4004:2 45..10 06							
176229	ATU038 169	ATL8C4 4004:2 45..10 06	GENSCA N							ATL8C4 4004:2 45..10 06	0.97						
		ATL8S1 1136:2 57..36 5								ATL8S1 1136:2 57..36 5							
176230	ATU038 170	ATL8S1 1136:2 57..36 5	GENSCA N							ATL8S1 1136:2 57..36 5	0.97						
		ATL8C5 747:79 0..127								ATL8C5 747:79 0..127							
176231	ATU038 171	ATL8C5 747:79 0..127	GENSCA N							ATL8C5 747:79 0..127	0.97						
		ATL8C4 3991:5 9..303								ATL8C4 3991:5 9..303							
176232	ATU038 172	ATL8C4 3991:5 9..303	GENSCA N							ATL8C4 3991:5 9..303	0.97						
		ATL8C2 6314:2 6..601								ATL8C2 6314:2 6..601							
176233	ATU038 173	ATL8C2 6314:2 6..601	GENSCA N							ATL8C2 6314:2 6..601	0.97						
		ATL8C2 6397:2 55..34 8								ATL8C2 6397:2 55..34 8							
176234	ATU038 174	ATL8C2 6397:2 55..34 8	GENSCA N							ATL8C2 6397:2 55..34 8	0.97						
		ATL8C3 1733:9								ATL8C3 1733:9							
176235	ATU038 175	ATL8C3 1733:9	GENSCA N							ATL8C3 1733:9	0.97						

176259	ATU038 199	219..3 ATL8S1 1323:5 6..422	GENSCA N							219..3 ATL8S1 1323:5 6..422	0.96						
176260	ATU038 200	ATL8S2 3228:2 3..398	GENSCA N							ATL8S2 3228:2 3..398	0.96						
176261	ATU038 201	ATL8C1 5183:2 71..35 6	GENSCA N							ATL8C1 5183:2 71..35 6	0.96						
176262	ATU038 202	ATL8C2 7649:9 97..79 5	GENSCA N							ATL8C2 7649:9 97..79 5	0.96						
176263	ATU038 203	ATL8C4 0306:6 7..350	GENSCA N							ATL8C4 0306:6 7..350	0.96						
176264	ATU038 204	ATL8C1 5507:2 49..15 05	GENSCA N							ATL8C1 5507:2 49..15 05	0.96						
176265	ATU038 205	ATL8C4 5150:5 16..91 3	GENSCA N							ATL8C4 5150:5 16..91 3	0.96						
176266	ATU038 206	ATL8S1 8811:8 0..32	GENSCA N							ATL8S1 8811:8 0..32	0.96						
176267	ATU038 207	ATL8C7 448:11 3..187	GENSCA N							ATL8C7 448:11 3..187	0.96						
176268	ATU038 208	ATL8C2 157:16 19..13 32	GENSCA N							ATL8C2 157:16 19..13 32	0.96						
176269	ATU038 209	ATL8C1 956:30 75..19 17	GENSCA N							ATL8C1 956:30 75..19 17	0.96						

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176282	ATU038 222	ATL8S1 7352:5 8..266	GENSCA N							0.96						
176283	ATU038 223	ATL8S1 1421:7 0..520	GENSCA N							0.96						
176284	ATU038 224	ATL8C2 1523:2 806..1 896	GENSCA N							0.96						
176285	ATU038 225	ATL8S6 395:48 ..179	GENSCA N							0.96						
176286	ATU038 226	ATL8C2 839:34 2..244	GENSCA N							0.96						
176287	ATU038 227	ATL8C1 9592:8 75..14 14	GENSCA N							0.96						
176288	ATU038 228	ATL8C2 1501:4 00..70 3	GENSCA N							0.96						
176289	ATU038 229	ATL8S9 639:58 8..177	GENSCA N							0.96						
176290	ATU038 230	ATL8C3 657:57 3..124	GENSCA N							0.96						
176291	ATU038 231	ATL8S6 355:24 6..418	GENSCA N							0.96						
176292	ATU038 232	ATL8S6 350:21 0..39	GENSCA N							0.96						
176293	ATU038 233	ATL8C9 586:16 03..46 7	GENSCA N							0.96						

176327	ATU038 267	ATL8C4 6051:2 307..1 6	GENSCA N						ATL8C4 6051:2 307..1 6	0.96						
176328	ATU038 268	ATL8C4 6047:1 293..9 85	GENSCA N						ATL8C4 6047:1 293..9 85	0.96						
176329	ATU038 269	ATL8C4 8848:6 87..8	GENSCA N						ATL8C4 8848:6 87..8	0.96						
176330	ATU038 270	ATL8C2 1295:5 7..101 4	GENSCA N						ATL8C2 1295:5 7..101 4	0.96						
176331	ATU038 271	ATL8C1 7128:8 15..13 47	GENSCA N						ATL8C1 7128:8 15..13 47	0.96						
176332	ATU038 272	ATL8C3 5943:9 9..209	GENSCA N						ATL8C3 5943:9 9..209	0.96						
176333	ATU038 273	ATL8S6 183:36 2..183	GENSCA N						ATL8S6 183:36 2..183	0.96						
176334	ATU038 274	ATL8S2 3578:5 0..441	GENSCA N						ATL8S2 3578:5 0..441	0.96						
176335	ATU038 275	ATL8C3 9832:1 226..1 33	GENSCA N						ATL8C3 9832:1 226..1 33	0.96						
176336	ATU038 276	ATL8S6 156:17 1..209	GENSCA N						ATL8S6 156:17 1..209	0.96						
176337	ATU038 277	ATL8S2 6719:1 05..39	GENSCA N						ATL8S2 6719:1 05..39	0.96						
176338	ATU038 278	ATL8C1 9287:1	GENSCA N						ATL8C1 9287:1	0.96						

176350	ATU038 290	ATL8C2 881:19 23..13 02	GENSCA N						ATL8C2 881:19 23..13 02	0.96						
176351	ATU038 291	ATL8S1 512:17 2..296	GENSCA N						ATL8S1 512:17 2..296	0.96						
176352	ATU038 292	ATL8C1 278:65 5..697	GENSCA N						ATL8C1 278:65 5..697	0.96						
176353	ATU038 293	ATL8S2 4096:3 21..21	GENSCA N						ATL8S2 4096:3 21..21	0.96						
176354	ATU038 294	ATL8C1 0872:4 95..84 1	GENSCA N						ATL8C1 0872:4 95..84 1	0.96						
176355	ATU038 295	ATL8C3 3146:6 6..564	GENSCA N						ATL8C3 3146:6 6..564	0.96						
176356	ATU038 296	ATL8C3 1134:1 55..43 0	GENSCA N						ATL8C3 1134:1 55..43 0	0.96						
176357	ATU038 297	ATL8S7 557:22 9..478	GENSCA N						ATL8S7 557:22 9..478	0.96						
176358	ATU038 298	ATL8C2 7289:8 31..73 2	GENSCA N						ATL8C2 7289:8 31..73 2	0.96						
176359	ATU038 299	ATL8S2 9341:1 69..28 3	GENSCA N						ATL8S2 9341:1 69..28 3	0.96						
176360	ATU038 300	ATL8S1 1725:3 42..16	GENSCA N						ATL8S1 1725:3 42..16	0.96						
176361	ATU038 301	ATL8S1 839:14	GENSCA N						ATL8S1 839:14	0.96						

176362	ATU038 302	7..413 ATL8C3 8913:2 419..9 6	GENSCA N							7..413 ATL8C3 8913:2 419..9 6	0.96									
176363	ATU038 303	ATL8S1 516:44 9..134	GENSCA N							ATL8S1 516:44 9..134	0.96									
176364	ATU038 304	ATL8C2 8223:1 57..31 6	GENSCA N							ATL8C2 8223:1 57..31 6	0.96									
176365	ATU038 305	ATL8S2 6946:4 85..52 0	GENSCA N							ATL8S2 6946:4 85..52 0	0.96									
176366	ATU038 306	ATL8C3 4519:1 176..9 43	GENSCA N							ATL8C3 4519:1 176..9 43	0.96									
176367	ATU038 307	ATL8C2 3950:8 94..70 7	GENSCA N							ATL8C2 3950:8 94..70 7	0.96									
176368	ATU038 308	ATL8C4 1094:9 14..10 60	GENSCA N							ATL8C4 1094:9 14..10 60	0.96									
176369	ATU038 309	ATL8S2 9322:1 85..27	GENSCA N							ATL8S2 9322:1 85..27	0.96									
176370	ATU038 310	ATL8C4 3814:2 85..10 05	GENSCA N							ATL8C4 3814:2 85..10 05	0.96									
176371	ATU038 311	ATL8C3 3053:7 80..62 5	GENSCA N							ATL8C3 3053:7 80..62 5	0.96									
176372	ATU038	ATL8C2	GENSCA							ATL8C2	0.96									

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176407	ATU038 347	9 ATL8C3 1536:4 39..22 6	GENSCA N							9 ATL8C3 1536:4 39..22 6	0.96									
176408	ATU038 348	ATL8S3 0958:5 4..276	GENSCA N							ATL8S3 0958:5 4..276	0.96									
176409	ATU038 349	ATL8C1 0649:1 599..4 60	GENSCA N							ATL8C1 0649:1 599..4 60	0.96									
176410	ATU038 350	ATL8C4 3110:1 209..9 1	GENSCA N							ATL8C4 3110:1 209..9 1	0.96									
176411	ATU038 351	ATL8C3 3994:3 73..48 9	GENSCA N							ATL8C3 3994:3 73..48 9	0.96									
176412	ATU038 352	ATL8C2 9952:2 11..97	GENSCA N							ATL8C2 9952:2 11..97	0.96									
176413	ATU038 353	ATL8C3 7507:9 ..1754	GENSCA N							ATL8C3 7507:9 ..1754	0.96									
176414	ATU038 354	ATL8C4 8087:4 86..60 2	GENSCA N							ATL8C4 8087:4 86..60 2	0.96									
176415	ATU038 355	ATL8S2 7486:1 03..8	GENSCA N							ATL8S2 7486:1 03..8	0.96									
176416	ATU038 356	ATL8S1 8638:2 02..30 4	GENSCA N							ATL8S1 8638:2 02..30 4	0.96									
176417	ATU038 357	ATL8C3 939:28 6..454	GENSCA N							ATL8C3 939:28 6..454	0.96									

176418	ATU038 358	ATL8C8 973:26 1..161	GENSCA N			ATL8C8 973:26 1..161	0.96					
176419	ATU038 359	ATL8S7 529:10 4..556	GENSCA N			ATL8S7 529:10 4..556	0.96					
176420	ATU038 360	ATL8C2 677:5 12..60	GENSCA N			ATL8C2 677:5 12..60	0.96					
176421	ATU038 361	ATL8C1 339:2:9 8..589	GENSCA N			ATL8C1 339:2:9 8..589	0.96					
176422	ATU038 362	ATL8C2 044:1:6 99..47 3	GENSCA N			ATL8C2 044:1:6 99..47 3	0.96					
176423	ATU038 363	ATL8C9 076:38 6..135 4	GENSCA N			ATL8C9 076:38 6..135 4	0.96					
176424	ATU038 364	ATL8C2 262:4:6 70..15 05	GENSCA N			ATL8C2 262:4:6 70..15 05	0.96					
176425	ATU038 365	ATL8C4 744:6:6 726..5 679	GENSCA N			ATL8C4 744:6:6 726..5 679	0.96					
176426	ATU038 366	ATL8C3 758:6:5 46..51	GENSCA N			ATL8C3 758:6:5 46..51	0.96					
176427	ATU038 367	ATL8C2 1038:4 5..450	GENSCA N			ATL8C2 1038:4 5..450	0.96					
176428	ATU038 368	ATL8C9 376:10 2..380	GENSCA N			ATL8C9 376:10 2..380	0.96					
176429	ATU038 369	ATL8C4 716:37 4..248	GENSCA N			ATL8C4 716:37 4..248	0.96					

176463	ATU038 403	0	ATL8C4 7422:3 12..14 14	GENSCA N							0	ATL8C4 7422:3 12..14 14	0.96						
176464	ATU038 404		ATL8S5 024:38 6..322	GENSCA N								ATL8S5 024:38 6..322	0.96						
176465	ATU038 405		ATL8C7 696:64 ..1031	GENSCA N								ATL8C7 696:64 ..1031	0.96						
176466	ATU038 406		ATL8C1 7934:1 69..41 3	GENSCA N								ATL8C1 7934:1 69..41 3	0.96						
176467	ATU038 407		ATL8S2 3171:5 03..70	GENSCA N								ATL8S2 3171:5 03..70	0.96						
176468	ATU038 408		ATL8S3 0680:3 4..145	GENSCA N								ATL8S3 0680:3 4..145	0.96						
176469	ATU038 409		ATL8C3 3295:1 4..102 2	GENSCA N								ATL8C3 3295:1 4..102 2	0.96						
176470	ATU038 410		ATL8C3 0765:5 83..15 2	GENSCA N								ATL8C3 0765:5 83..15 2	0.96						
176471	ATU038 411		ATL8S1 8952:5 6..231	GENSCA N								ATL8S1 8952:5 6..231	0.96						
176472	ATU038 412		ATL8C1 5427:1 285..1 775	GENSCA N								ATL8C1 5427:1 285..1 775	0.96						
176473	ATU038 413		ATL8C4 3325:1 42..54 1	GENSCA N								ATL8C4 3325:1 42..54 1	0.96						

176474	ATU038 414	ATL8C2 6068:7 5..701	GENSCA N						ATL8C2 6068:7 5..701	0.96										
176475	ATU038 415	ATL8S3 0676:2 6..397	GENSCA N						ATL8S3 0676:2 6..397	0.96										
176476	ATU038 416	ATL8C3 4030:1 82..51 0	GENSCA N						ATL8C3 4030:1 82..51 0	0.96										
176477	ATU038 417	ATL8S5 :120.. 224	GENSCA N						ATL8S5 :120.. 224	0.96										
176478	ATU038 418	ATL8C3 2053:2 707..2 348	GENSCA N						ATL8C3 2053:2 707..2 348	0.96										
176479	ATU038 419	ATL8C3 2267:1 33..40 4	GENSCA N						ATL8C3 2267:1 33..40 4	0.96										
176480	ATU038 420	ATL8C4 0899:5 59..12 52	GENSCA N						ATL8C4 0899:5 59..12 52	0.96										
176481	ATU038 421	ATL8C1 7370:3 1..261 2	GENSCA N						ATL8C1 7370:3 1..261 2	0.96										
176482	ATU038 422	ATL8C3 3222:1 626..1 449	GENSCA N						ATL8C3 3222:1 626..1 449	0.96										
176483	ATU038 423	ATL8S2 1252:1 3..534	GENSCA N						ATL8S2 1252:1 3..534	0.96										
176484	ATU038 424	ATL8C4 8506:8 2..170	GENSCA N						ATL8C4 8506:8 2..170	0.96										
176485	ATU038	ATL8C2	GENSCA						ATL8C2	0.96										

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176541	ATU038 481	ATL8S4 67:65. .118	GENSCA N						ATL8S4 67:65. .118	0.96						
176542	ATU038 482	ATL8S1 0983:4 38..46	GENSCA N						ATL8S1 0983:4 38..46	0.96						
176543	ATU038 483	ATL8S2 2007:4 43..21 6	GENSCA N						ATL8S2 2007:4 43..21 6	0.96						
176544	ATU038 484	ATL8C2 7953:4 9..607	GENSCA N						ATL8C2 7953:4 9..607	0.96						
176545	ATU038 485	ATL8C4 141:26 0..577	GENSCA N						ATL8C4 141:26 0..577	0.96						
176546	ATU038 486	ATL8C4 8981:9 82..11 75	GENSCA N						ATL8C4 8981:9 82..11 75	0.96						
176547	ATU038 487	ATL8C1 0344:6 79..82 8	GENSCA N						ATL8C1 0344:6 79..82 8	0.96						
176548	ATU038 488	ATL8S1 4443:2 96..40 2	GENSCA N						ATL8S1 4443:2 96..40 2	0.96						
176549	ATU038 489	ATL8C4 1492:2 33..35	GENSCA N						ATL8C4 1492:2 33..35	0.96						
176550	ATU038 490	ATL8C2 6338:6 4..153 7	GENSCA N						ATL8C2 6338:6 4..153 7	0.96						
176551	ATU038 491	ATL8C3 9500:8 54..76	GENSCA N						ATL8C3 9500:8 54..76	0.96						
176552	ATU038 492	ATL8S2 1377:3	GENSCA N						ATL8S2 1377:3	0.96						

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176575	ATU038 515	ATL8C1 2739:1 716..3 7	GENSCA N						ATL8C1 2739:1 716..3 7	0.96							
176576	ATU038 516	ATL8C1 3154:1 208..1 050	GENSCA N						ATL8C1 3154:1 208..1 050	0.96							
176577	ATU038 517	ATL8S2 3920:2 1..144	GENSCA N						ATL8S2 3920:2 1..144	0.96							
176578	ATU038 518	ATL8C3 7421:3 760..4 077	GENSCA N						ATL8C3 7421:3 760..4 077	0.96							
176579	ATU038 519	ATL8C1 4549:1 10..10 15	GENSCA N						ATL8C1 4549:1 10..10 15	0.96							
176580	ATU038 520	ATL8C1 2511:2 4..57	GENSCA N						ATL8C1 2511:2 4..57	0.96							
176581	ATU038 521	ATL8C3 9186:1 25..27 1	GENSCA N						ATL8C3 9186:1 25..27 1	0.96							
176582	ATU038 522	ATL8C2 4933:2 65..11 3	GENSCA N						ATL8C2 4933:2 65..11 3	0.96							
176583	ATU038 523	ATL8S2 1408:5 9..313	GENSCA N						ATL8S2 1408:5 9..313	0.96							
176584	ATU038 524	ATL8S1 794:18 8..277	GENSCA N						ATL8S1 794:18 8..277	0.96							
176585	ATU038 525	ATL8C3 4941:4 78..12	GENSCA N						ATL8C3 4941:4 78..12	0.96							
176586	ATU038	ATL8C1	GENSCA						ATL8C1	0.96							

176654	ATU038 594	ATL8C4 1899:4 99..42 5	GENSCA N							ATL8C4 1899:4 99..42 5	0.95						
176655	ATU038 595	ATL8S5 318:13 0..308	GENSCA N							ATL8S5 318:13 0..308	0.95						
176656	ATU038 596	ATL8C4 1859:6 2..379	GENSCA N							ATL8C4 1859:6 2..379	0.95						
176657	ATU038 597	ATL8C4 1827:2 257..1 600	GENSCA N							ATL8C4 1827:2 257..1 600	0.95						
176658	ATU038 598	ATL8S2 5513:6 5..129	GENSCA N							ATL8S2 5513:6 5..129	0.95						
176659	ATU038 599	ATL8C1 0936:2 68..46 8	GENSCA N							ATL8C1 0936:2 68..46 8	0.95						
176660	ATU038 600	ATL8C4 668:43 8..12	GENSCA N							ATL8C4 668:43 8..12	0.95						
176661	ATU038 601	ATL8S2 5363:1 58..21 4	GENSCA N							ATL8S2 5363:1 58..21 4	0.95						
176662	ATU038 602	ATL8C4 1712:4 9..123	GENSCA N							ATL8C4 1712:4 9..123	0.95						
176663	ATU038 603	ATL8C4 6721:7 5..774	GENSCA N							ATL8C4 6721:7 5..774	0.95						
176664	ATU038 604	ATL8S1 2312:3 30..36 4	GENSCA N							ATL8S1 2312:3 30..36 4	0.95						
176665	ATU038 605	ATL8S1 7791:1	GENSCA N							ATL8S1 7791:1	0.95						

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176698	ATU038 638	ATL8C4 7304:2 60..10 87	GENSCA N							0.95							
176699	ATU038 639	ATL8C4 0911:1 1..480	GENSCA N							0.95							
176700	ATU038 640	ATL8S2 4765:2 3..446	GENSCA N							0.95							
176701	ATU038 641	ATL8C2 6852:2 81..79 0	GENSCA N							0.95							
176702	ATU038 642	ATL8S1 8602:1 13..21 6	GENSCA N							0.95							
176703	ATU038 643	ATL8C4 7467:7 25..64	GENSCA N							0.95							
176704	ATU038 644	ATL8S1 8660:8 5..575	GENSCA N							0.95							
176705	ATU038 645	ATL8S1 8696:3 01..13 4	GENSCA N							0.95							
176706	ATU038 646	ATL8C2 958:37 3..562	GENSCA N							0.95							
176707	ATU038 647	ATL8S5 02:181 ..555	GENSCA N							0.95							
176708	ATU038 648	ATL8S2 4740:1 26..17 3	GENSCA N							0.95							
176709	ATU038 649	ATL8S2 0743:9	GENSCA N							0.95							

176710	ATU038 650	2..440 ATL8C4 7790:1 24..35 4	GENSCA N							2..440 ATL8C4 7790:1 24..35 4	0.95									
176711	ATU038 651	ATL8C4 7839:1 887..1 258	GENSCA N							ATL8C4 7839:1 887..1 258	0.95									
176712	ATU038 652	ATL8C4 0312:2 14..31 1	GENSCA N							ATL8C4 0312:2 14..31 1	0.95									
176713	ATU038 653	ATL8S2 0344:1 20..23 4	GENSCA N							ATL8S2 0344:1 20..23 4	0.95									
176714	ATU038 654	ATL8C4 0216:1 26..69 6	GENSCA N							ATL8C4 0216:1 26..69 6	0.95									
176715	ATU038 655	ATL8S1 9608:3 97..35 0	GENSCA N							ATL8S1 9608:3 97..35 0	0.95									
176716	ATU038 656	ATL8C1 0816:1 279..2 0	GENSCA N							ATL8C1 0816:1 279..2 0	0.95									
176717	ATU038 657	ATL8S2 0255:1 57..30 9	GENSCA N							ATL8S2 0255:1 57..30 9	0.95									
176718	ATU038 658	ATL8S1 925:12 6..452	GENSCA N							ATL8S1 925:12 6..452	0.95									
176719	ATU038 659	ATL8S2 0220:4 5..389	GENSCA N							ATL8S2 0220:4 5..389	0.95									
176720	ATU038	ATL8C4	GENSCA							ATL8C4	0.95									

176731	ATU038 671	ATL8C4 3759:6 6..129	GENSCA N						0.95	ATL8C4 3759:6 6..129						
176732	ATU038 672	ATL8C4 8427:5 725..3 324	GENSCA N						0.95	ATL8C4 8427:5 725..3 324						
176733	ATU038 673	ATL8C4 8449:8 86..31 1	GENSCA N						0.95	ATL8C4 8449:8 86..31 1						
176734	ATU038 674	ATL8C3 9668:2 56..20 5	GENSCA N						0.95	ATL8C3 9668:2 56..20 5						
176735	ATU038 675	ATL8C4 3882:1 88..57 7	GENSCA N						0.95	ATL8C4 3882:1 88..57 7						
176736	ATU038 676	ATL8S2 9347:5 2..441	GENSCA N						0.95	ATL8S2 9347:5 2..441						
176737	ATU038 677	ATL8C2 9978:8 143..5 491	GENSCA N						0.95	ATL8C2 9978:8 143..5 491						
176738	ATU038 678	ATL8C6 962:78 4..622	GENSCA N						0.95	ATL8C6 962:78 4..622						
176739	ATU038 679	ATL8S2 331:46 8..504	GENSCA N						0.95	ATL8S2 331:46 8..504						
176740	ATU038 680	ATL8C3 5311:3 982..4 883	GENSCA N						0.95	ATL8C3 5311:3 982..4 883						
176741	ATU038 681	ATL8S3 1012:2 55..18 2	GENSCA N						0.95	ATL8S3 1012:2 55..18 2						

176742	ATU038 682	ATL8C2 8817:3 69..12 6	GENSCA N							0.95							
176743	ATU038 683	ATL8C1 9113:7 86..67 3	GENSCA N							0.95							
176744	ATU038 684	ATL8S3 1002:1 ..232	GENSCA N							0.95							
176745	ATU038 685	ATL8C3 5368:7 710..5 034	GENSCA N							0.95							
176746	ATU038 686	ATL8C3 5266:8 52..18 6	GENSCA N							0.95							
176747	ATU038 687	ATL8S1 5175:3 12..11 5	GENSCA N							0.95							
176748	ATU038 688	ATL8C1 0777:4 93..16 2	GENSCA N							0.95							
176749	ATU038 689	ATL8C3 6175:2 09..45	GENSCA N							0.95							
176750	ATU038 690	ATL8C3 5258:1 269..1 029	GENSCA N							0.95							
176751	ATU038 691	ATL8C7 029:78 3..685	GENSCA N							0.95							
176752	ATU038 692	ATL8C1 9267:8 87..38	GENSCA N							0.95							

176775	ATU038 715	ATL8C6 700:78 ..231	GENSCA N							0.95	ATL8C6 700:78 ..231					
176776	ATU038 716	ATL8C2 0666:3 53..17 2	GENSCA N							0.95	ATL8C2 0666:3 53..17 2					
176777	ATU038 717	ATL8C2 8795:2 76..20 6	GENSCA N							0.95	ATL8C2 8795:2 76..20 6					
176778	ATU038 718	ATL8C2 0723:5 74..41 7	GENSCA N							0.95	ATL8C2 0723:5 74..41 7					
176779	ATU038 719	ATL8C2 0739:1 4..431	GENSCA N							0.95	ATL8C2 0739:1 4..431					
176780	ATU038 720	ATL8S2 0052:4 15..58	GENSCA N							0.95	ATL8S2 0052:4 15..58					
176781	ATU038 721	ATL8C7 63:338 ..542	GENSCA N							0.95	ATL8C7 63:338 ..542					
176782	ATU038 722	ATL8S4 708:43 6..362	GENSCA N							0.95	ATL8S4 708:43 6..362					
176783	ATU038 723	ATL8C7 634:53 ..169	GENSCA N							0.95	ATL8C7 634:53 ..169					
176784	ATU038 724	ATL8C1 1536:5 03..93 2	GENSCA N							0.95	ATL8C1 1536:5 03..93 2					
176785	ATU038 725	ATL8C1 7974:1 10..48 0	GENSCA N							0.95	ATL8C1 7974:1 10..48 0					
176786	ATU038 726	ATL8C1 7914:7	GENSCA N							0.95	ATL8C1 7914:7					

176798	ATU038 738	ATL8C1 6520:1 67..59 9	GENSCA N						0.95	ATL8C1 6520:1 67..59 9						
176799	ATU038 739	ATL8C6 143:44 6..787	GENSCA N						0.95	ATL8C6 143:44 6..787						
176800	ATU038 740	ATL8C3 4321:9 86..32 4	GENSCA N						0.95	ATL8C3 4321:9 86..32 4						
176801	ATU038 741	ATL8C4 8762:2 28..15 32	GENSCA N						0.95	ATL8C4 8762:2 28..15 32						
176802	ATU038 742	ATL8C6 026:48 5..163	GENSCA N						0.95	ATL8C6 026:48 5..163						
176803	ATU038 743	ATL8C7 977:10 17..43	GENSCA N						0.95	ATL8C7 977:10 17..43						
176804	ATU038 744	ATL8C7 982:10 71..22 6	GENSCA N						0.95	ATL8C7 982:10 71..22 6						
176805	ATU038 745	ATL8C2 1827:8 92..20 3	GENSCA N						0.95	ATL8C2 1827:8 92..20 3						
176806	ATU038 746	ATL8C2 1882:1 889..8 64	GENSCA N						0.95	ATL8C2 1882:1 889..8 64						
176807	ATU038 747	ATL8C3 5920:1 448..2 1	GENSCA N						0.95	ATL8C3 5920:1 448..2 1						
176808	ATU038 748	ATL8C2 2014:1 238..3	GENSCA N						0.95	ATL8C2 2014:1 238..3						

176820	ATU038 760	ATL8C1 1453:2 08..47 3	GENSCA N							ATL8C1 1453:2 08..47 3	0.95					
176821	ATU038 761	ATL8C4 8737:1 00..9	GENSCA N							ATL8C4 8737:1 00..9	0.95					
176822	ATU038 762	ATL8C1 7201:1 04..62 1	GENSCA N							ATL8C1 7201:1 04..62 1	0.95					
176823	ATU038 763	ATL8C3 3885:2 064..1 834	GENSCA N							ATL8C3 3885:2 064..1 834	0.95					
176824	ATU038 764	ATL8S1 5430:1 79..34 2	GENSCA N							ATL8S1 5430:1 79..34 2	0.95					
176825	ATU038 765	ATL8S1 9461:1 9..75	GENSCA N							ATL8S1 9461:1 9..75	0.95					
176826	ATU038 766	ATL8C2 2697:8 67..85	GENSCA N							ATL8C2 2697:8 67..85	0.95					
176827	ATU038 767	ATL8C2 2747:1 62..27 4	GENSCA N							ATL8C2 2747:1 62..27 4	0.95					
176828	ATU038 768	ATL8C1 5721:2 453..8 74	GENSCA N							ATL8C1 5721:2 453..8 74	0.95					
176829	ATU038 769	ATL8C2 2801:5 25..98 9	GENSCA N							ATL8C2 2801:5 25..98 9	0.95					
176830	ATU038 770	ATL8C3 6511:1 290..1	GENSCA N							ATL8C3 6511:1 290..1	0.95					

176842	ATU038 782	ATL8C2 3542:1 013..9 42	GENSCA N						ATL8C2 3542:1 013..9 42	0.95						
176843	ATU038 783	ATL8C3 9096:8 07..56	GENSCA N						ATL8C3 9096:8 07..56	0.95						
176844	ATU038 784	ATL8C2 3598:9 00..38 9	GENSCA N						ATL8C2 3598:9 00..38 9	0.95						
176845	ATU038 785	ATL8S1 5517:4 03..32	GENSCA N						ATL8S1 5517:4 03..32	0.95						
176846	ATU038 786	ATL8S3 060:11 3..72	GENSCA N						ATL8S3 060:11 3..72	0.95						
176847	ATU038 787	ATL8C3 6719:8 88..79 0	GENSCA N						ATL8C3 6719:8 88..79 0	0.95						
176848	ATU038 788	ATL8C2 3704:6 05..71 8	GENSCA N						ATL8C2 3704:6 05..71 8	0.95						
176849	ATU038 789	ATL8C8 723:12 9..613	GENSCA N						ATL8C8 723:12 9..613	0.95						
176850	ATU038 790	ATL8C2 3933:3 70..27 7	GENSCA N						ATL8C2 3933:3 70..27 7	0.95						
176851	ATU038 791	ATL8C2 3997:6 74..74 9	GENSCA N						ATL8C2 3997:6 74..74 9	0.95						
176852	ATU038 792	ATL8S1 99:235 ..315	GENSCA N						ATL8S1 99:235 ..315	0.95						
176853	ATU038	ATL8C3	GENSCA						ATL8C3	0.95						

176865	ATU038 805	ATL8C1 4874:9 5..475	GENSCA N						ATL8C1 4874:9 5..475	0.95						
176866	ATU038 806	ATL8C1 4842:4 56..91 3	GENSCA N						ATL8C1 4842:4 56..91 3	0.95						
176867	ATU038 807	ATL8C3 0004:3 70..80 8	GENSCA N						ATL8C3 0004:3 70..80 8	0.95						
176868	ATU038 808	ATL8S1 9491:5 05..39 5	GENSCA N						ATL8S1 9491:5 05..39 5	0.95						
176869	ATU038 809	ATL8C5 457:45 67..60 64	GENSCA N						ATL8C5 457:45 67..60 64	0.95						
176870	ATU038 810	ATL8C2 9998:5 8..301	GENSCA N						ATL8C2 9998:5 8..301	0.95						
176871	ATU038 811	ATL8C3 3252:1 52..87	GENSCA N						ATL8C3 3252:1 52..87	0.95						
176872	ATU038 812	ATL8C5 387:41 4..639	GENSCA N						ATL8C5 387:41 4..639	0.95						
176873	ATU038 813	ATL8C2 4539:4 05..20 1	GENSCA N						ATL8C2 4539:4 05..20 1	0.95						
176874	ATU038 814	ATL8S2 8690:2 91..76	GENSCA N						ATL8S2 8690:2 91..76	0.95						
176875	ATU038 815	ATL8C2 4650:5 11..79	GENSCA N						ATL8C2 4650:5 11..79	0.95						
176876	ATU038 816	ATL8C1 4509:1	GENSCA N						ATL8C1 4509:1	0.95						

176909	ATU038 849	ATL8C3 2649:1 247..2 354	GENSCA N							ATL8C3 2649:1 247..2 354	0.95					
176910	ATU038 850	ATL8C1 4022:1 007..2 1	GENSCA N							ATL8C1 4022:1 007..2 1	0.95					
176911	ATU038 851	ATL8C3 2644:1 082..3 90	GENSCA N							ATL8C3 2644:1 082..3 90	0.95					
176912	ATU038 852	ATL8S3 0348:8 4..523	GENSCA N							ATL8S3 0348:8 4..523	0.95					
176913	ATU038 853	ATL8C9 5:783. .658	GENSCA N							ATL8C9 5:783. .658	0.95					
176914	ATU038 854	ATL8C2 7927:9 8..178	GENSCA N							ATL8C2 7927:9 8..178	0.95					
176915	ATU038 855	ATL8C9 593:46 6..324 2	GENSCA N							ATL8C9 593:46 6..324 2	0.95					
176916	ATU038 856	ATL8C3 1306:2 87..37 8	GENSCA N							ATL8C3 1306:2 87..37 8	0.95					
176917	ATU038 857	ATL8C3 2461:1 1..156 5	GENSCA N							ATL8C3 2461:1 1..156 5	0.95					
176918	ATU038 858	ATL8S9 542:23 4..371	GENSCA N							ATL8S9 542:23 4..371	0.95					
176919	ATU038 859	ATL8C1 3685:7 2..145	GENSCA N							ATL8C1 3685:7 2..145	0.95					
176920	ATU038	ATL8C1	GENSCA							ATL8C1	0.95					

176932	ATU038 872	27..15 3	GENSCA N							27..15 3	0.95						
		ATL8C3 2171:1 949..3 062								ATL8C3 2171:1 949..3 062							
176933	ATU038 873	27..15 3	GENSCA N							ATL8C9 858:68 ..373	0.95						
		ATL8C9 858:68 ..373								ATL8C9 858:68 ..373							
176934	ATU038 874	27..15 3	GENSCA N							ATL8C9 902:21 53..14 62	0.95						
		ATL8C9 902:21 53..14 62								ATL8C9 902:21 53..14 62							
176935	ATU038 875	27..15 3	GENSCA N							ATL8C9 953:18 8..355	0.95						
		ATL8C9 953:18 8..355								ATL8C9 953:18 8..355							
176936	ATU038 876	27..15 3	GENSCA N							ATL8S1 4472:4 73..20	0.95						
		ATL8S1 4472:4 73..20								ATL8S1 4472:4 73..20							
176937	ATU038 877	27..15 3	GENSCA N							ATL8C4 9948:1 223..1 46	0.95						
		ATL8C4 9948:1 223..1 46								ATL8C4 9948:1 223..1 46							
176938	ATU038 878	27..15 3	GENSCA N							ATL8C1 3196:9 86..84 2	0.95						
		ATL8C1 3196:9 86..84 2								ATL8C1 3196:9 86..84 2							
176939	ATU038 879	27..15 3	GENSCA N							ATL8S8 496:32 5..538	0.95						
		ATL8S8 496:32 5..538								ATL8S8 496:32 5..538							
176940	ATU038 880	27..15 3	GENSCA N							ATL8C3 8714:1 371..1 66	0.95						
		ATL8C3 8714:1 371..1 66								ATL8C3 8714:1 371..1 66							
176941	ATU038 881	27..15 3	GENSCA N							ATL8S8 440:14 7..402	0.95						
		ATL8S8 440:14 7..402								ATL8S8 440:14 7..402							
176942	ATU038 882	27..15 3	GENSCA N							ATL8S1 5843:6 7..1	0.95						
		ATL8S1 5843:6 7..1								ATL8S1 5843:6 7..1							

176955	ATU038 895	ATL8C3 7820:2 43..13 67	GENSCA N						ATL8C3 7820:2 43..13 67	0.95						
176956	ATU038 896	ATL8C3 7825:2 023..1 779	GENSCA N						ATL8C3 7825:2 023..1 779	0.95						
176957	ATU038 897	ATL8C3 0678:1 074..1 43	GENSCA N						ATL8C3 0678:1 074..1 43	0.95						
176958	ATU038 898	ATL8S1 4543:4 59..20	GENSCA N						ATL8S1 4543:4 59..20	0.95						
176959	ATU038 899	ATL8C1 2865:6 77..15	GENSCA N						ATL8C1 2865:6 77..15	0.95						
176960	ATU038 900	ATL8S2 3587:1 90..34 3	GENSCA N						ATL8S2 3587:1 90..34 3	0.95						
176961	ATU038 901	ATL8C3 7911:7 24..44 5	GENSCA N						ATL8C3 7911:7 24..44 5	0.95						
176962	ATU038 902	ATL8C1 2820:7 ..204	GENSCA N						ATL8C1 2820:7 ..204	0.95						
176963	ATU038 903	ATL8S7 580:14 8..318	GENSCA N						ATL8S7 580:14 8..318	0.95						
176964	ATU038 904	ATL8C3 9193:2 78..46 1	GENSCA N						ATL8C3 9193:2 78..46 1	0.95						
176965	ATU038 905	ATL8S1 3263:4 25..40	GENSCA N						ATL8S1 3263:4 25..40	0.95						
176966	ATU038	ATL8C2	GENSCA						ATL8C2	0.95						

177181	ATU039 121	ATL8C3 4502:1 161..1 7	GENSCA N							0.94	ATL8C3 4502:1 161..1 7					
177182	ATU039 122	ATL8C1 4195:1 105..8 4	GENSCA N							0.94	ATL8C1 4195:1 105..8 4					
177183	ATU039 123	ATL8S1 6527:1 30..67 3	GENSCA N							0.94	ATL8S1 6527:1 30..67 3					
177184	ATU039 124	ATL8C8 426:75 5..97	GENSCA N							0.94	ATL8C8 426:75 5..97					
177185	ATU039 125	ATL8S1 6518:2 99..23 7	GENSCA N							0.94	ATL8S1 6518:2 99..23 7					
177186	ATU039 126	ATL8S1 7950:9 5..496	GENSCA N							0.94	ATL8S1 7950:9 5..496					
177187	ATU039 127	ATL8S2 2652:1 64..25 0	GENSCA N							0.94	ATL8S2 2652:1 64..25 0					
177188	ATU039 128	ATL8C5 364:24 4..334	GENSCA N							0.94	ATL8C5 364:24 4..334					
177189	ATU039 129	ATL8S1 7939:2 31..77	GENSCA N							0.94	ATL8S1 7939:2 31..77					
177190	ATU039 130	ATL8C2 4404:3 05..17 2	GENSCA N							0.94	ATL8C2 4404:3 05..17 2					
177191	ATU039 131	ATL8C1 2458:1 57..49 1	GENSCA N							0.94	ATL8C1 2458:1 57..49 1					

177192	ATU039 132	ATL8C2 5312:3 479..1 53	GENSCA N							0.94	ATL8C2 5312:3 479..1 53					
177193	ATU039 133	ATL8C3 3830:1 277..7 42	GENSCA N							0.94	ATL8C3 3830:1 277..7 42					
177194	ATU039 134	ATL8S3 0740:4 11..12	GENSCA N							0.94	ATL8S3 0740:4 11..12					
177195	ATU039 135	ATL8C2 1724:4 130..1 377	GENSCA N							0.94	ATL8C2 1724:4 130..1 377					
177196	ATU039 136	ATL8C2 8120:3 67..43 1	GENSCA N							0.94	ATL8C2 8120:3 67..43 1					
177197	ATU039 137	ATL8C4 9335:9 43..43	GENSCA N							0.94	ATL8C4 9335:9 43..43					
177198	ATU039 138	ATL8C4 9143:1 26..15 32	GENSCA N							0.94	ATL8C4 9143:1 26..15 32					
177199	ATU039 139	ATL8S2 4214:5 30..46	GENSCA N							0.94	ATL8S2 4214:5 30..46					
177200	ATU039 140	ATL8S2 4167:8 2..399	GENSCA N							0.94	ATL8S2 4167:8 2..399					
177201	ATU039 141	ATL8C1 415:17 2..608	GENSCA N							0.94	ATL8C1 415:17 2..608					
177202	ATU039 142	ATL8C2 9970:3 33..23 1	GENSCA N							0.94	ATL8C2 9970:3 33..23 1					
177203	ATU039	ATL8S2	GENSCA							0.94	ATL8S2					

177214	ATU039 154	ATL8S3 292:18 ..503	GENSCA N							ATL8S3 292:18 ..503	0.94					
177215	ATU039 155	ATL8C4 1628:2 690..5 47	GENSCA N							ATL8C4 1628:2 690..5 47	0.94					
177216	ATU039 156	ATL8C1 723:28 6..870	GENSCA N							ATL8C1 723:28 6..870	0.94					
177217	ATU039 157	ATL8S2 5240:5 3..354	GENSCA N							ATL8S2 5240:5 3..354	0.94					
177218	ATU039 158	ATL8C4 6760:6 896..6 629	GENSCA N							ATL8C4 6760:6 896..6 629	0.94					
177219	ATU039 159	ATL8C5 096:86 ..714	GENSCA N							ATL8C5 096:86 ..714	0.94					
177220	ATU039 160	ATL8S6 851:31 2..473	GENSCA N							ATL8S6 851:31 2..473	0.94					
177221	ATU039 161	ATL8S1 7825:5 72..46 0	GENSCA N							ATL8S1 7825:5 72..46 0	0.94					
177222	ATU039 162	ATL8S2 5065:1 5..66	GENSCA N							ATL8S2 5065:1 5..66	0.94					
177223	ATU039 163	ATL8S6 845:15 7..270	GENSCA N							ATL8S6 845:15 7..270	0.94					
177224	ATU039 164	ATL8C9 391:15 3..248	GENSCA N							ATL8C9 391:15 3..248	0.94					
177225	ATU039 165	ATL8S2 5276:2 54..33 6	GENSCA N							ATL8S2 5276:2 54..33 6	0.94					

177248	ATU039 188	45..55 6	GENSCA N							45..55 6	0.94						
		ATL8C2 06:188 5..206 9								ATL8C2 06:188 5..206 9							
177249	ATU039 189	ATL8C1 0419:6 0..9	GENSCA N							ATL8C1 0419:6 0..9	0.94						
177250	ATU039 190	ATL8S2 2256:5 71..12 0	GENSCA N							ATL8S2 2256:5 71..12 0	0.94						
177251	ATU039 191	ATL8S9 707:21 4..33	GENSCA N							ATL8S9 707:21 4..33	0.94						
177252	ATU039 192	ATL8S2 3527:2 29..34 8	GENSCA N							ATL8S2 3527:2 29..34 8	0.94						
177253	ATU039 193	ATL8C1 356:62 72..44 19	GENSCA N							ATL8C1 356:62 72..44 19	0.94						
177254	ATU039 194	ATL8S3 317:42 2..126	GENSCA N							ATL8S3 317:42 2..126	0.94						
177255	ATU039 195	ATL8C6 717:79 5..928	GENSCA N							ATL8C6 717:79 5..928	0.94						
177256	ATU039 196	ATL8C4 1790:9 174..8 989	GENSCA N							ATL8C4 1790:9 174..8 989	0.94						
177257	ATU039 197	ATL8C4 5469:6 9..263	GENSCA N							ATL8C4 5469:6 9..263	0.94						
177258	ATU039 198	ATL8S1 1242:5 5..398	GENSCA N							ATL8S1 1242:5 5..398	0.94						

177259	ATU039 199	ATL8S1 4241:4 26..27	GENSCA N							ATL8S1 4241:4 26..27	0.94						
177260	ATU039 200	ATL8S6 710:27 2..35	GENSCA N							ATL8S6 710:27 2..35	0.94						
177261	ATU039 201	ATL8C4 9006:7 28..58 4	GENSCA N							ATL8C4 9006:7 28..58 4	0.94						
177262	ATU039 202	ATL8C2 0487:2 61..11 6	GENSCA N							ATL8C2 0487:2 61..11 6	0.94						
177263	ATU039 203	ATL8C2 4596:8 74..97	GENSCA N							ATL8C2 4596:8 74..97	0.94						
177264	ATU039 204	ATL8C3 9112:3 34..49 8	GENSCA N							ATL8C3 9112:3 34..49 8	0.94						
177265	ATU039 205	ATL8S1 7647:4 7..11	GENSCA N							ATL8S1 7647:4 7..11	0.94						
177266	ATU039 206	ATL8C4 3246:1 85..46	GENSCA N							ATL8C4 3246:1 85..46	0.94						
177267	ATU039 207	ATL8C1 8347:2 51..85 5	GENSCA N							ATL8C1 8347:2 51..85 5	0.94						
177268	ATU039 208	ATL8C3 9121:5 28..39 6	GENSCA N							ATL8C3 9121:5 28..39 6	0.94						
177269	ATU039 209	ATL8S2 5598:5 21..13 3	GENSCA N							ATL8S2 5598:5 21..13 3	0.94						
177270	ATU039	ATL8S1	GENSCA							ATL8S1	0.94						

177282	ATU039 222	97..28 57	GENSCA N							97..28 57	0.94						
		ATL8C3 0965:2 175..3 091								ATL8C3 0965:2 175..3 091							
177283	ATU039 223	ATL8S1 45:133 ..413	GENSCA N							ATL8S1 45:133 ..413	0.94						
177284	ATU039 224	ATL8S1 4501:2 99..23 1	GENSCA N							ATL8S1 4501:2 99..23 1	0.94						
177285	ATU039 225	ATL8C3 2188:2 079..7 14	GENSCA N							ATL8C3 2188:2 079..7 14	0.94						
177286	ATU039 226	ATL8S1 9538:1 54..39 6	GENSCA N							ATL8S1 9538:1 54..39 6	0.94						
177287	ATU039 227	ATL8S1 4520:1 47..48 3	GENSCA N							ATL8S1 4520:1 47..48 3	0.94						
177288	ATU039 228	ATL8C2 5541:5 0..155	GENSCA N							ATL8C2 5541:5 0..155	0.94						
177289	ATU039 229	ATL8C1 4771:4 38..11 5	GENSCA N							ATL8C1 4771:4 38..11 5	0.94						
177290	ATU039 230	ATL8C1 0590:1 13..42	GENSCA N							ATL8C1 0590:1 13..42	0.94						
177291	ATU039 231	ATL8C2 0953:6 2..562	GENSCA N							ATL8C2 0953:6 2..562	0.94						
177292	ATU039 232	ATL8C1 982:16	GENSCA N							ATL8C1 982:16	0.94						

177337	ATU039 277	ATL8C2 8419:3 41..29 2	GENSCA N						ATL8C2 8419:3 41..29 2	0.94						
177338	ATU039 278	ATL8C5 903:81 1..229	GENSCA N						ATL8C5 903:81 1..229	0.94						
177339	ATU039 279	ATL8S2 9633:5 8..478	GENSCA N						ATL8S2 9633:5 8..478	0.94						
177340	ATU039 280	ATL8C1 5032:1 850..1 536	GENSCA N						ATL8C1 5032:1 850..1 536	0.94						
177341	ATU039 281	ATL8C4 388:75 9..218	GENSCA N						ATL8C4 388:75 9..218	0.94						
177342	ATU039 282	ATL8C4 8480:1 161..2 30	GENSCA N						ATL8C4 8480:1 161..2 30	0.94						
177343	ATU039 283	ATL8C4 3858:4 46..74	GENSCA N						ATL8C4 3858:4 46..74	0.94						
177344	ATU039 284	ATL8C3 9673:2 1..281	GENSCA N						ATL8C3 9673:2 1..281	0.94						
177345	ATU039 285	ATL8S2 9537:3 40..23	GENSCA N						ATL8S2 9537:3 40..23	0.94						
177346	ATU039 286	ATL8C1 0604:3 39..34	GENSCA N						ATL8C1 0604:3 39..34	0.94						
177347	ATU039 287	ATL8C4 4951:3 70..65 6	GENSCA N						ATL8C4 4951:3 70..65 6	0.94						
177348	ATU039 288	ATL8S1 4964:1 73..36	GENSCA N						ATL8S1 4964:1 73..36	0.94						

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177371	ATU039 311	ATL8C4 6243:2 92..21 80	GENSCA N					ATL8C4 6243:2 92..21 80	0.94					
177372	ATU039 312	ATL8S2 4633:5 42..46 0	GENSCA N					ATL8S2 4633:5 42..46 0	0.94					
177373	ATU039 313	ATL8C1 4746:3 222..5 601	GENSCA N					ATL8C1 4746:3 222..5 601	0.94					
177374	ATU039 314	ATL8C4 5128:5 22..14 4	GENSCA N					ATL8C4 5128:5 22..14 4	0.94					
177375	ATU039 315	ATL8S2 9359:2 49..5	GENSCA N					ATL8S2 9359:2 49..5	0.94					
177376	ATU039 316	ATL8S6 330:17 5..83	GENSCA N					ATL8S6 330:17 5..83	0.94					
177377	ATU039 317	ATL8S2 6225:1 24..36 6	GENSCA N					ATL8S2 6225:1 24..36 6	0.94					
177378	ATU039 318	ATL8C4 3516:4 42..10 03	GENSCA N					ATL8C4 3516:4 42..10 03	0.94					
177379	ATU039 319	ATL8C4 3492:6 30..69 1	GENSCA N					ATL8C4 3492:6 30..69 1	0.94					
177380	ATU039 320	ATL8S1 7237:4 3..118	GENSCA N					ATL8S1 7237:4 3..118	0.94					
177381	ATU039 321	ATL8S9 415:49 ..157	GENSCA N					ATL8S9 415:49 ..157	0.94					

177382	ATU039 322	ATL8S2 4654:1 59..26	GENSCA N							0.94	ATL8S2 4654:1 59..26					
177383	ATU039 323	ATL8C4 5226:7 38..33 4	GENSCA N							0.94	ATL8C4 5226:7 38..33 4					
177384	ATU039 324	ATL8C3 999:73 6..523	GENSCA N							0.94	ATL8C3 999:73 6..523					
177385	ATU039 325	ATL8C3 1982:1 191..1 32	GENSCA N							0.94	ATL8C3 1982:1 191..1 32					
177386	ATU039 326	ATL8C4 3444:9 06..80 2	GENSCA N							0.94	ATL8C4 3444:9 06..80 2					
177387	ATU039 327	ATL8C4 8146:1 137..2 9	GENSCA N							0.94	ATL8C4 8146:1 137..2 9					
177388	ATU039 328	ATL8S2 4492:5 76..69	GENSCA N							0.94	ATL8S2 4492:5 76..69					
177389	ATU039 329	ATL8S2 011:25 4..466	GENSCA N							0.94	ATL8S2 011:25 4..466					
177390	ATU039 330	ATL8S1 7214:4 34..14 7	GENSCA N							0.94	ATL8S1 7214:4 34..14 7					
177391	ATU039 331	ATL8C4 3421:1 39..38 6	GENSCA N							0.94	ATL8C4 3421:1 39..38 6					
177392	ATU039 332	ATL8S6 29:364 ..442	GENSCA N							0.94	ATL8S6 29:364 ..442					
177393	ATU039	ATL8C1	GENSCA							0.94	ATL8C1					

177427	ATU039 367	ATL8C2 9113:6 ..187	GENSCA N							ATL8C2 9113:6 ..187	0.94						
177428	ATU039 368	ATL8C4 24:482 ..289	GENSCA N							ATL8C4 24:482 ..289	0.94						
177429	ATU039 369	ATL8C2 9014:3 36..19	GENSCA N							ATL8C2 9014:3 36..19	0.94						
177430	ATU039 370	ATL8C5 91:178 ..769	GENSCA N							ATL8C5 91:178 ..769	0.94						
177431	ATU039 371	ATL8C3 9401:7 02..27	GENSCA N							ATL8C3 9401:7 02..27	0.94						
177432	ATU039 372	ATL8C4 0226:8 23..70 7	GENSCA N							ATL8C4 0226:8 23..70 7	0.94						
177433	ATU039 373	ATL8S1 0276:1 24..31 0	GENSCA N							ATL8S1 0276:1 24..31 0	0.94						
177434	ATU039 374	ATL8C4 7962:6 20..93 3	GENSCA N							ATL8C4 7962:6 20..93 3	0.94						
177435	ATU039 375	ATL8S1 9630:1 72..13	GENSCA N							ATL8S1 9630:1 72..13	0.94						
177436	ATU039 376	ATL8S2 6601:8 1..606	GENSCA N							ATL8S2 6601:8 1..606	0.94						
177437	ATU039 377	ATL8C2 9736:3 57..25 4	GENSCA N							ATL8C2 9736:3 57..25 4	0.94						
177438	ATU039 378	ATL8S1 5465:1 37..16	GENSCA N							ATL8S1 5465:1 37..16	0.94						

177472	ATU039 412	ATL8C4 2555:7 38..23 6	GENSCA N						0.94	ATL8C4 2555:7 38..23 6							
177473	ATU039 413	ATL8C3 1875:3 97..57 5	GENSCA N						0.94	ATL8C3 1875:3 97..57 5							
177474	ATU039 414	ATL8C1 285:17 38..15 90	GENSCA N						0.94	ATL8C1 285:17 38..15 90							
177475	ATU039 415	ATL8C4 5857:4 02..53	GENSCA N						0.94	ATL8C4 5857:4 02..53							
177476	ATU039 416	ATL8S2 8330:1 13..37 9	GENSCA N						0.94	ATL8S2 8330:1 13..37 9							
177477	ATU039 417	ATL8S2 6797:1 70..24	GENSCA N						0.94	ATL8S2 6797:1 70..24							
177478	ATU039 418	ATL8C1 1925:6 05..34 3	GENSCA N						0.93	ATL8C1 1925:6 05..34 3							
177479	ATU039 419	ATL8C2 4244:1 480..3 198	GENSCA N						0.93	ATL8C2 4244:1 480..3 198							
177480	ATU039 420	ATL8C1 6999:2 191..1 947	GENSCA N						0.93	ATL8C1 6999:2 191..1 947							
177481	ATU039 421	ATL8S2 4501:3 71..42 6	GENSCA N						0.93	ATL8S2 4501:3 71..42 6							
177482	ATU039 422	ATL8C5 404:51 N	GENSCA N						0.93	ATL8C5 404:51 N							

177528	ATU039 468	ATL8C4 1425:5 1..484	GENSCA N							ATL8C4 1425:5 1..484	0.93									
177529	ATU039 469	ATL8C7 809:34 6..624	GENSCA N							ATL8C7 809:34 6..624	0.93									
177530	ATU039 470	ATL8S4 284:34 6..50	GENSCA N							ATL8S4 284:34 6..50	0.93									
177531	ATU039 471	ATL8S1 2985:4 ..48	GENSCA N							ATL8S1 2985:4 ..48	0.93									
177532	ATU039 472	ATL8C4 5447:1 73..84 1	GENSCA N							ATL8C4 5447:1 73..84 1	0.93									
177533	ATU039 473	ATL8C4 8128:1 72..10 44	GENSCA N							ATL8C4 8128:1 72..10 44	0.93									
177534	ATU039 474	ATL8S2 9211:1 12..24 0	GENSCA N							ATL8S2 9211:1 12..24 0	0.93									
177535	ATU039 475	ATL8C2 6105:5 5..866	GENSCA N							ATL8C2 6105:5 5..866	0.93									
177536	ATU039 476	ATL8S1 522:22 5..56	GENSCA N							ATL8S1 522:22 5..56	0.93									
177537	ATU039 477	ATL8C1 0903:2 419..1 79	GENSCA N							ATL8C1 0903:2 419..1 79	0.93									
177538	ATU039 478	ATL8C4 0046:2 07..32 3	GENSCA N							ATL8C4 0046:2 07..32 3	0.93									
177539	ATU039 479	ATL8S2 762:11 N	GENSCA N							ATL8S2 762:11 N	0.93									

177540	ATU039 480	7..570 ATL8C3 5613:1 68..12 97	GENSCA N						7..570 ATL8C3 5613:1 68..12 97	0.93							
177541	ATU039 481	ATL8S3 1043:1 68..27 9	GENSCA N						ATL8S3 1043:1 68..27 9	0.93							
177542	ATU039 482	ATL8C2 2659:3 17..19 8	GENSCA N						ATL8C2 2659:3 17..19 8	0.93							
177543	ATU039 483	ATL8S2 7706:3 33..45	GENSCA N						ATL8S2 7706:3 33..45	0.93							
177544	ATU039 484	ATL8C4 4455:5 4..175	GENSCA N						ATL8C4 4455:5 4..175	0.93							
177545	ATU039 485	ATL8S2 9132:9 1..414	GENSCA N						ATL8S2 9132:9 1..414	0.93							
177546	ATU039 486	ATL8C3 3910:4 62..31 2	GENSCA N						ATL8C3 3910:4 62..31 2	0.93							
177547	ATU039 487	ATL8C4 9749:6 939..6 662	GENSCA N						ATL8C4 9749:6 939..6 662	0.93							
177548	ATU039 488	ATL8S2 2629:4 16..19 2	GENSCA N						ATL8S2 2629:4 16..19 2	0.93							
177549	ATU039 489	ATL8C3 1269:8 34..64 0	GENSCA N						ATL8C3 1269:8 34..64 0	0.93							
177550	ATU039 490	ATL8C1 8044:9	GENSCA N						ATL8C1 8044:9	0.93							

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177618	ATU039 558	ATL8S2 5361:3 18..13 6	GENSCA N							0.93	ATL8S2 5361:3 18..13 6						
177619	ATU039 559	ATL8C3 0070:7 23..55 4	GENSCA N							0.93	ATL8C3 0070:7 23..55 4						
177620	ATU039 560	ATL8S1 7747:4 31..15 9	GENSCA N							0.93	ATL8S1 7747:4 31..15 9						
177621	ATU039 561	ATL8S7 863:58 7..450	GENSCA N							0.93	ATL8S7 863:58 7..450						
177622	ATU039 562	ATL8C4 1793:8 37..10 39	GENSCA N							0.93	ATL8C4 1793:8 37..10 39						
177623	ATU039 563	ATL8C4 9111:1 7..882	GENSCA N							0.93	ATL8C4 9111:1 7..882						
177624	ATU039 564	ATL8C1 6818:4 45..27 05	GENSCA N							0.93	ATL8C1 6818:4 45..27 05						
177625	ATU039 565	ATL8S1 2263:2 33..57	GENSCA N							0.93	ATL8S1 2263:2 33..57						
177626	ATU039 566	ATL8S2 8699:5 63..69	GENSCA N							0.93	ATL8S2 8699:5 63..69						
177627	ATU039 567	ATL8S9 673:42 ..114	GENSCA N							0.93	ATL8S9 673:42 ..114						
177628	ATU039 568	ATL8C3 8144:1 769..1 586	GENSCA N							0.93	ATL8C3 8144:1 769..1 586						
177629	ATU039	ATL8C5	GENSCA							0.93	ATL8C5						

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177695	ATU039 635	4..107 ATL8C6 224:14 57..19 9	GENSCA N							4..107 ATL8C6 224:14 57..19 9	0.93						
177696	ATU039 636	ATL8S1 5938:4 13..46 3	GENSCA N							ATL8S1 5938:4 13..46 3	0.93						
177697	ATU039 637	ATL8S1 9345:1 33..29 0	GENSCA N							ATL8S1 9345:1 33..29 0	0.93						
177698	ATU039 638	ATL8S2 1059:8 2..431	GENSCA N							ATL8S2 1059:8 2..431	0.93						
177699	ATU039 639	ATL8S2 3138:2 36..48	GENSCA N							ATL8S2 3138:2 36..48	0.93						
177700	ATU039 640	ATL8C6 596:35 1..431	GENSCA N							ATL8C6 596:35 1..431	0.93						
177701	ATU039 641	ATL8C4 2152:9 79..85 3	GENSCA N							ATL8C4 2152:9 79..85 3	0.93						
177702	ATU039 642	ATL8C2 7091:7 35..77 6	GENSCA N							ATL8C2 7091:7 35..77 6	0.93						
177703	ATU039 643	ATL8C3 014:25 3..394	GENSCA N							ATL8C3 014:25 3..394	0.93						
177704	ATU039 644	ATL8C3 4094:2 00..75 5	GENSCA N							ATL8C3 4094:2 00..75 5	0.93						
177705	ATU039 645	ATL8S1 7282:7 4..158	GENSCA N							ATL8S1 7282:7 4..158	0.93						

177706	ATU039 646	ATL8S1 8683:1 42..10	GENSCA N							ATL8S1 8683:1 42..10	0.93					
177707	ATU039 647	ATL8C1 6241:5 6..976	GENSCA N							ATL8C1 6241:5 6..976	0.93					
177708	ATU039 648	ATL8C2 6853:2 33..76 6	GENSCA N							ATL8C2 6853:2 33..76 6	0.93					
177709	ATU039 649	ATL8C3 0141:5 2..311 9	GENSCA N							ATL8C3 0141:5 2..311 9	0.93					
177710	ATU039 650	ATL8C1 5260:1 295..8 05	GENSCA N							ATL8C1 5260:1 295..8 05	0.93					
177711	ATU039 651	ATL8S1 8662:3 0..470	GENSCA N							ATL8S1 8662:3 0..470	0.93					
177712	ATU039 652	ATL8S1 2768:2 33..9	GENSCA N							ATL8S1 2768:2 33..9	0.93					
177713	ATU039 653	ATL8S1 1492:3 48..42	GENSCA N							ATL8S1 1492:3 48..42	0.93					
177714	ATU039 654	ATL8C3 0142:5 78..73 8	GENSCA N							ATL8C3 0142:5 78..73 8	0.93					
177715	ATU039 655	ATL8C1 8175:6 21..48 9	GENSCA N							ATL8C1 8175:6 21..48 9	0.93					
177716	ATU039 656	ATL8C2 4333:8 7..922	GENSCA N							ATL8C2 4333:8 7..922	0.93					
177717	ATU039 657	ATL8S2 8095:2	GENSCA N							ATL8S2 8095:2	0.93					

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177774	ATU039 714	ATL8S2 6745:5 42..38 8	GENSCA N							ATL8S2 6745:5 42..38 8	0.93						
177775	ATU039 715	ATL8C7 366:65 5..257	GENSCA N							ATL8C7 366:65 5..257	0.93						
177776	ATU039 716	ATL8S2 675:29 6..61	GENSCA N							ATL8S2 675:29 6..61	0.93						
177777	ATU039 717	ATL8C3 1131:6 27..99	GENSCA N							ATL8C3 1131:6 27..99	0.93						
177778	ATU039 718	ATL8S3 0960:3 79..34	GENSCA N							ATL8S3 0960:3 79..34	0.93						
177779	ATU039 719	ATL8S2 3489:4 7..143	GENSCA N							ATL8S2 3489:4 7..143	0.93						
177780	ATU039 720	ATL8S1 2828:3 32..50	GENSCA N							ATL8S1 2828:3 32..50	0.93						
177781	ATU039 721	ATL8C4 2563:1 017..8 83	GENSCA N							ATL8C4 2563:1 017..8 83	0.93						
177782	ATU039 722	ATL8C2 7531:3 24..37 8	GENSCA N							ATL8C2 7531:3 24..37 8	0.93						
177783	ATU039 723	ATL8S3 0246:1 78..23	GENSCA N							ATL8S3 0246:1 78..23	0.93						
177784	ATU039 724	ATL8C1 9996:4 50..19 16	GENSCA N							ATL8C1 9996:4 50..19 16	0.93						
177785	ATU039 725	ATL8C2 8238:1 042..9	GENSCA N							ATL8C2 8238:1 042..9	0.93						

177797	ATU039 737	ATL8C1 0309:6 32..14 64	GENSCA N						ATL8C1 0309:6 32..14 64	0.93						
177798	ATU039 738	ATL8S9 747:46 5..89	GENSCA N						ATL8S9 747:46 5..89	0.93						
177799	ATU039 739	ATL8C1 0300:8 95..9	GENSCA N						ATL8C1 0300:8 95..9	0.93						
177800	ATU039 740	ATL8C2 7560:6 60..94 7	GENSCA N						ATL8C2 7560:6 60..94 7	0.93						
177801	ATU039 741	ATL8C2 2161:4 43..62 6	GENSCA N						ATL8C2 2161:4 43..62 6	0.93						
177802	ATU039 742	ATL8C1 7502:5 9..967	GENSCA N						ATL8C1 7502:5 9..967	0.93						
177803	ATU039 743	ATL8C5 0011:1 422..1 351	GENSCA N						ATL8C5 0011:1 422..1 351	0.93						
177804	ATU039 744	ATL8C4 2749:2 19..33 5	GENSCA N						ATL8C4 2749:2 19..33 5	0.93						
177805	ATU039 745	ATL8C4 5754:8 20..33 8	GENSCA N						ATL8C4 5754:8 20..33 8	0.93						
177806	ATU039 746	ATL8C3 5103:1 315..1 51	GENSCA N						ATL8C3 5103:1 315..1 51	0.93						
177807	ATU039 747	ATL8C1 97:620 ..808	GENSCA N						ATL8C1 97:620 ..808	0.93						

177820	ATU039 760	ATL8S2 9905:5 43..37	GENSCA N							ATL8S2 9905:5 43..37	0.93					
177821	ATU039 761	ATL8C2 3047:3 617..4 66	GENSCA N							ATL8C2 3047:3 617..4 66	0.93					
177822	ATU039 762	ATL8S2 9877:3 42..13	GENSCA N							ATL8S2 9877:3 42..13	0.93					
177823	ATU039 763	ATL8C1 7009:1 54..11 92	GENSCA N							ATL8C1 7009:1 54..11 92	0.93					
177824	ATU039 764	ATL8C3 0535:8 9..372	GENSCA N							ATL8C3 0535:8 9..372	0.93					
177825	ATU039 765	ATL8S2 9865:5 1..405	GENSCA N							ATL8S2 9865:5 1..405	0.93					
177826	ATU039 766	ATL8C2 7219:6 51..44 7	GENSCA N							ATL8C2 7219:6 51..44 7	0.93					
177827	ATU039 767	ATL8C4 9985:7 9..401	GENSCA N							ATL8C4 9985:7 9..401	0.93					
177828	ATU039 768	ATL8C3 8496:3 52..74 9	GENSCA N							ATL8C3 8496:3 52..74 9	0.93					
177829	ATU039 769	ATL8C2 6652:7 84..19 60	GENSCA N							ATL8C2 6652:7 84..19 60	0.93					
177830	ATU039 770	ATL8S1 6635:2 26..55	GENSCA N							ATL8S1 6635:2 26..55	0.93					
177831	ATU039 771	ATL8C3 2100:3	GENSCA N							ATL8C3 2100:3	0.93					

177899	ATU039 839	ATL8C4 1451:3 31..54 9	GENSCA N							ATL8C4 1451:3 31..54 9	0.92					
177900	ATU039 840	ATL8C1 4420:1 593..2 559	GENSCA N							ATL8C1 4420:1 593..2 559	0.92					
177901	ATU039 841	ATL8C2 9336:4 04..10	GENSCA N							ATL8C2 9336:4 04..10	0.92					
177902	ATU039 842	ATL8S1 0976:4 17..91	GENSCA N							ATL8S1 0976:4 17..91	0.92					
177903	ATU039 843	ATL8C2 0813:1 26..56 8	GENSCA N							ATL8C2 0813:1 26..56 8	0.92					
177904	ATU039 844	ATL8S4 088:43 0..47	GENSCA N							ATL8S4 088:43 0..47	0.92					
177905	ATU039 845	ATL8C2 3967:9 6..19	GENSCA N							ATL8C2 3967:9 6..19	0.92					
177906	ATU039 846	ATL8C4 5767:1 19..74 2	GENSCA N							ATL8C4 5767:1 19..74 2	0.92					
177907	ATU039 847	ATL8S6 0:222. .175	GENSCA N							ATL8S6 0:222. .175	0.92					
177908	ATU039 848	ATL8S1 1:403. .273	GENSCA N							ATL8S1 1:403. .273	0.92					
177909	ATU039 849	ATL8S4 087:29 6..597	GENSCA N							ATL8S4 087:29 6..597	0.92					
177910	ATU039 850	ATL8S1 3702:2 08..28	GENSCA N							ATL8S1 3702:2 08..28	0.92					

177911	ATU039 851	0	GENSCA N						0	ATL8C3 6780:7 7..475	0.92						
177912	ATU039 852	ATL8C1 7980:3 97..28 4	GENSCA N							ATL8S1 7980:3 97..28 4	0.92						
177913	ATU039 853	ATL8C1 4915:9 4..337	GENSCA N							ATL8C1 4915:9 4..337	0.92						
177914	ATU039 854	ATL8C1 2530:7 9..277	GENSCA N							ATL8C1 2530:7 9..277	0.92						
177915	ATU039 855	ATL8S5 96:560 ..256	GENSCA N							ATL8S5 96:560 ..256	0.92						
177916	ATU039 856	ATL8C2 635:90 1..291	GENSCA N							ATL8C2 635:90 1..291	0.92						
177917	ATU039 857	ATL8S6 993:15 7..210	GENSCA N							ATL8S6 993:15 7..210	0.92						
177918	ATU039 858	ATL8C1 37:368 0..439 3	GENSCA N							ATL8C1 37:368 0..439 3	0.92						
177919	ATU039 859	ATL8C2 7248:9 96..33 3	GENSCA N							ATL8C2 7248:9 96..33 3	0.92						
177920	ATU039 860	ATL8C4 6885:4 30..48 8	GENSCA N							ATL8C4 6885:4 30..48 8	0.92						
177921	ATU039 861	ATL8C2 1434:9 3..213	GENSCA N							ATL8C2 1434:9 3..213	0.92						
177922	ATU039	ATL8C4	GENSCA							ATL8C4	0.92						

177968	ATU039 908	4 ATL8S2 5693:5 79..35 2	GENSCA N							4 ATL8S2 5693:5 79..35 2	0.92						
177969	ATU039 909	ATL8S2 7357:2 ..77	GENSCA N							ATL8S2 7357:2 ..77	0.92						
177970	ATU039 910	ATL8C2 4017:5 57..51	GENSCA N							ATL8C2 4017:5 57..51	0.92						
177971	ATU039 911	ATL8C1 5084:1 37..62 2	GENSCA N							ATL8C1 5084:1 37..62 2	0.92						
177972	ATU039 912	ATL8S3 993:49 ..401	GENSCA N							ATL8S3 993:49 ..401	0.92						
177973	ATU039 913	ATL8S2 7385:9 2..296	GENSCA N							ATL8S2 7385:9 2..296	0.92						
177974	ATU039 914	ATL8S5 767:10 6..181	GENSCA N							ATL8S5 767:10 6..181	0.92						
177975	ATU039 915	ATL8C3 2590:5 55..12 5	GENSCA N							ATL8C3 2590:5 55..12 5	0.92						
177976	ATU039 916	ATL8S2 3512:8 1..55	GENSCA N							ATL8S2 3512:8 1..55	0.92						
177977	ATU039 917	ATL8C1 191:31 9..456	GENSCA N							ATL8C1 191:31 9..456	0.92						
177978	ATU039 918	ATL8S2 5909:7 8..145	GENSCA N							ATL8S2 5909:7 8..145	0.92						
177979	ATU039 919	ATL8C3 8171:1	GENSCA N							ATL8C3 8171:1	0.92						

177991	ATU039 931	ATL8C3 0579:4 63..51 7	GENSCA N							ATL8C3 0579:4 63..51 7	0.92					
177992	ATU039 932	ATL8S1 1392:3 7..143	GENSCA N							ATL8S1 1392:3 7..143	0.92					
177993	ATU039 933	ATL8C5 94:621 ..355	GENSCA N							ATL8C5 94:621 ..355	0.92					
177994	ATU039 934	ATL8C1 2290:1 329..9 3	GENSCA N							ATL8C1 2290:1 329..9 3	0.92					
177995	ATU039 935	ATL8S2 5958:2 56..18 5	GENSCA N							ATL8S2 5958:2 56..18 5	0.92					
177996	ATU039 936	ATL8C2 7325:6 0..420	GENSCA N							ATL8C2 7325:6 0..420	0.92					
177997	ATU039 937	ATL8S2 7444:1 0..543	GENSCA N							ATL8S2 7444:1 0..543	0.92					
177998	ATU039 938	ATL8S1 6437:3 38..38	GENSCA N							ATL8S1 6437:3 38..38	0.92					
177999	ATU039 939	ATL8S1 6427:7 2..198	GENSCA N							ATL8S1 6427:7 2..198	0.92					
178000	ATU039 940	ATL8C2 8092:1 26..19 4	GENSCA N							ATL8C2 8092:1 26..19 4	0.92					
178001	ATU039 941	ATL8C3 1654:6 64..12 2	GENSCA N							ATL8C3 1654:6 64..12 2	0.92					
178002	ATU039 942	ATL8S5 656:48	GENSCA N							ATL8S5 656:48	0.92					

178013	ATU039 953	ATL8C2 5572:3 51..54	GENSCA N							ATL8C2 5572:3 51..54	0.92					
178014	ATU039 954	ATL8C3 2962:1 73..32 8	GENSCA N							ATL8C3 2962:1 73..32 8	0.92					
178015	ATU039 955	ATL8S1 146:23 5..385	GENSCA N							ATL8S1 146:23 5..385	0.92					
178016	ATU039 956	ATL8S4 889:10 6..293	GENSCA N							ATL8S4 889:10 6..293	0.92					
178017	ATU039 957	ATL8C3 578:14 99..92 4	GENSCA N							ATL8C3 578:14 99..92 4	0.92					
178018	ATU039 958	ATL8C2 3388:4 5..594	GENSCA N							ATL8C2 3388:4 5..594	0.92					
178019	ATU039 959	ATL8C1 474:64 2..792	GENSCA N							ATL8C1 474:64 2..792	0.92					
178020	ATU039 960	ATL8C3 6839:4 207..4 059	GENSCA N							ATL8C3 6839:4 207..4 059	0.92					
178021	ATU039 961	ATL8S1 723:30 9..239	GENSCA N							ATL8S1 723:30 9..239	0.92					
178022	ATU039 962	ATL8C3 6097:1 40..65 83	GENSCA N							ATL8C3 6097:1 40..65 83	0.92					
178023	ATU039 963	ATL8C6 595:29 7..150 3	GENSCA N							ATL8C6 595:29 7..150 3	0.92					
178024	ATU039 964	ATL8C2 6504:1	GENSCA N							ATL8C2 6504:1	0.92					

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		90..18						90..18									
178080	ATU040 020	ATL8C2 7712:1 956..1 762	GENSCA N					ATL8C2 7712:1 956..1 762	0.92								
178081	ATU040 021	ATL8C1 0336:1 575..1 53	GENSCA N					ATL8C1 0336:1 575..1 53	0.92								
178082	ATU040 022	ATL8S2 4111:2 57..31	GENSCA N					ATL8S2 4111:2 57..31	0.92								
178083	ATU040 023	ATL8C3 20:137 ..244	GENSCA N					ATL8C3 20:137 ..244	0.92								
178084	ATU040 024	ATL8C3 5458:1 53..80 2	GENSCA N					ATL8C3 5458:1 53..80 2	0.92								
178085	ATU040 025	ATL8S2 3391:3 12..47 9	GENSCA N					ATL8S2 3391:3 12..47 9	0.92								
178086	ATU040 026	ATL8C1 4697:9 52..10 51	GENSCA N					ATL8C1 4697:9 52..10 51	0.92								
178087	ATU040 027	ATL8C2 1871:2 10..34 1	GENSCA N					ATL8C2 1871:2 10..34 1	0.92								
178088	ATU040 028	ATL8C4 8346:1 06..17 86	GENSCA N					ATL8C4 8346:1 06..17 86	0.92								
178089	ATU040 029	ATL8C3 9811:1 50..59 5	GENSCA N					ATL8C3 9811:1 50..59 5	0.92								

178090	ATU040 030	ATL8C4 3644:4 14..23 5	GENSCA N					ATL8C4 3644:4 14..23 5	0.92					
178091	ATU040 031	ATL8C2 7506:4 92..61 9	GENSCA N					ATL8C2 7506:4 92..61 9	0.92					
178092	ATU040 032	ATL8C4 3603:7 71..41 9	GENSCA N					ATL8C4 3603:7 71..41 9	0.92					
178093	ATU040 033	ATL8C3 8519:8 17..40 5	GENSCA N					ATL8C3 8519:8 17..40 5	0.92					
178094	ATU040 034	ATL8C3 5454:5 54..31 6	GENSCA N					ATL8C3 5454:5 54..31 6	0.92					
178095	ATU040 035	ATL8C4 8262:4 33..52 3	GENSCA N					ATL8C4 8262:4 33..52 3	0.92					
178096	ATU040 036	ATL8C3 5056:2 26..77 5	GENSCA N					ATL8C3 5056:2 26..77 5	0.92					
178097	ATU040 037	ATL8C1 3150:1 804..4 84	GENSCA N					ATL8C1 3150:1 804..4 84	0.92					
178098	ATU040 038	ATL8C2 2666:5 78..12 9	GENSCA N					ATL8C2 2666:5 78..12 9	0.92					
178099	ATU040 039	ATL8S8 87:334 ..192	GENSCA N					ATL8S8 87:334 ..192	0.92					
178100	ATU040	ATL8C1	GENSCA					ATL8C1	0.92					

For all data, any data that is not in the table should be entered as 0.

178111	ATU040 051	2 ATL8C2 3056:7 37..43	GENSCA N							2 ATL8C2 3056:7 37..43	0.92						
178112	ATU040 052	ATL8C2 9924:1 77..59 1	GENSCA N							ATL8C2 9924:1 77..59 1	0.92						
178113	ATU040 053	ATL8S8 227:68 ..281	GENSCA N							ATL8S8 227:68 ..281	0.92						
178114	ATU040 054	ATL8S4 686:10 5..266	GENSCA N							ATL8S4 686:10 5..266	0.92						
178115	ATU040 055	ATL8C1 3101:1 858..3 80	GENSCA N							ATL8C1 3101:1 858..3 80	0.92						
178116	ATU040 056	ATL8C6 299:45 2..177	GENSCA N							ATL8C6 299:45 2..177	0.92						
178117	ATU040 057	ATL8C3 778:48 3..22	GENSCA N							ATL8C3 778:48 3..22	0.92						
178118	ATU040 058	ATL8C4 5368:1 308..2 79	GENSCA N							ATL8C4 5368:1 308..2 79	0.92						
178119	ATU040 059	ATL8C3 0938:4 98..32 6	GENSCA N							ATL8C3 0938:4 98..32 6	0.92						
178120	ATU040 060	ATL8S3 0024:5 20..9	GENSCA N							ATL8S3 0024:5 20..9	0.92						
178121	ATU040 061	ATL8C2 4268:3 539..3 227	GENSCA N							ATL8C2 4268:3 539..3 227	0.92						

178122	ATU040 062	ATL8S2 3325:3 82..90	GENSCA N							ATL8S2 3325:3 82..90	0.92						
178123	ATU040 063	ATL8C3 7053:1 654..1 413	GENSCA N							ATL8C3 7053:1 654..1 413	0.92						
178124	ATU040 064	ATL8S1 2864:5 24..42 3	GENSCA N							ATL8S1 2864:5 24..42 3	0.92						
178125	ATU040 065	ATL8C1 6443:8 1..130	GENSCA N							ATL8C1 6443:8 1..130	0.92						
178126	ATU040 066	ATL8C3 7657:4 37..13 36	GENSCA N							ATL8C3 7657:4 37..13 36	0.92						
178127	ATU040 067	ATL8C3 7666:5 95..71 1	GENSCA N							ATL8C3 7666:5 95..71 1	0.92						
178128	ATU040 068	ATL8C1 6495:2 775..2 4	GENSCA N							ATL8C1 6495:2 775..2 4	0.92						
178129	ATU040 069	ATL8C7 885:12 34..91 6	GENSCA N							ATL8C7 885:12 34..91 6	0.92						
178130	ATU040 070	ATL8C3 6037:8 02..46 7	GENSCA N							ATL8C3 6037:8 02..46 7	0.92						
178131	ATU040 071	ATL8S1 5360:3 34..25 7	GENSCA N							ATL8S1 5360:3 34..25 7	0.92						
178132	ATU040 072	ATL8S2 9042:2	GENSCA N							ATL8S2 9042:2	0.92						

	083	94:355 ..8	N				94:355 ..8											
178144	ATU040 084	ATL8S7 930:10 0..443	GENSCA N				ATL8S7 930:10 0..443											
178145	ATU040 085	ATL8C4 921:14 33..10 78	GENSCA N				ATL8C4 921:14 33..10 78											
178146	ATU040 086	ATL8C3 3061:1 25..22 7	GENSCA N				ATL8C3 3061:1 25..22 7											
178147	ATU040 087	ATL8C4 4191:1 180..4 64	GENSCA N				ATL8C4 4191:1 180..4 64											
178148	ATU040 088	ATL8C4 0333:1 85..23 8	GENSCA N				ATL8C4 0333:1 85..23 8											
178149	ATU040 089	ATL8C4 788:76 4..115 3	GENSCA N				ATL8C4 788:76 4..115 3											
178150	ATU040 090	ATL8C4 4143:6 43..74 8	GENSCA N				ATL8C4 4143:6 43..74 8											
178151	ATU040 091	ATL8S1 0339:3 35..97	GENSCA N				ATL8S1 0339:3 35..97											
178152	ATU040 092	ATL8C2 6138:1 717..7 6	GENSCA N				ATL8C2 6138:1 717..7 6											
178153	ATU040 093	ATL8S4 466:12 1..55	GENSCA N				ATL8S4 466:12 1..55											
178154	ATU040	ATL8S1	GENSCA				ATL8S1											

178188	ATU040 128	2..516 ATL8S2 843:29 5..154	GENSCA N							2..516 ATL8S2 843:29 5..154	0.92						
178189	ATU040 129	ATL8C1 2860:1 71..28 0	GENSCA N							ATL8C1 2860:1 71..28 0	0.92						
178190	ATU040 130	ATL8C2 4150:1 5..159 5	GENSCA N							ATL8C2 4150:1 5..159 5	0.92						
178191	ATU040 131	ATL8C3 7874:7 2..787	GENSCA N							ATL8C3 7874:7 2..787	0.92						
178192	ATU040 132	ATL8C1 1336:1 369..4 67	GENSCA N							ATL8C1 1336:1 369..4 67	0.92						
178193	ATU040 133	ATL8C3 1874:6 33..27 2	GENSCA N							ATL8C3 1874:6 33..27 2	0.92						
178194	ATU040 134	ATL8C1 5948:9 93..82 0	GENSCA N							ATL8C1 5948:9 93..82 0	0.92						
178195	ATU040 135	ATL8S7 700:49 ..188	GENSCA N							ATL8S7 700:49 ..188	0.92						
178196	ATU040 136	ATL8S1 0539:4 03..19 6	GENSCA N							ATL8S1 0539:4 03..19 6	0.92						
178197	ATU040 137	ATL8C5 862:29 16..33 25	GENSCA N							ATL8C5 862:29 16..33 25	0.92						
178198	ATU040 138	ATL8C1 8901:7	GENSCA N							ATL8C1 8901:7	0.92						

178199	ATU040 139	30..18 7	GENSCA N							30..18 7							
		ATL8S2 0889:5 52..44 2								ATL8S2 0889:5 52..44 2	0.92						
178200	ATU040 140	30..18 7	GENSCA N							ATL8C1 8320:1 356..1 85	0.92						
		ATL8C1 8320:1 356..1 85								ATL8C1 8320:1 356..1 85	0.92						
178201	ATU040 141	30..18 7	GENSCA N							ATL8C3 0971:2 31..87 0	0.92						
		ATL8C3 0971:2 31..87 0								ATL8C3 0971:2 31..87 0	0.92						
178202	ATU040 142	30..18 7	GENSCA N							ATL8C1 1334:1 172..6 50	0.92						
		ATL8C1 1334:1 172..6 50								ATL8C1 1334:1 172..6 50	0.92						
178203	ATU040 143	30..18 7	GENSCA N							ATL8S2 093:44 0..39	0.92						
		ATL8S2 093:44 0..39								ATL8S2 093:44 0..39	0.92						
178204	ATU040 144	30..18 7	GENSCA N							ATL8C2 0125:6 48..24 3	0.92						
		ATL8C2 0125:6 48..24 3								ATL8C2 0125:6 48..24 3	0.92						
178205	ATU040 145	30..18 7	GENSCA N							ATL8C3 7553:8 05..10 59	0.92						
		ATL8C3 7553:8 05..10 59								ATL8C3 7553:8 05..10 59	0.92						
178206	ATU040 146	30..18 7	GENSCA N							ATL8S8 651:35 3..24	0.92						
		ATL8S8 651:35 3..24								ATL8S8 651:35 3..24	0.92						
178207	ATU040 147	30..18 7	GENSCA N							ATL8S1 0584:2 33..28	0.92						
		ATL8S1 0584:2 33..28								ATL8S1 0584:2 33..28	0.92						
178208	ATU040 148	30..18 7	GENSCA N							ATL8S1 4247:1 66..9	0.92						
		ATL8S1 4247:1 66..9								ATL8S1 4247:1 66..9	0.92						
178209	ATU040 149	30..18 7	GENSCA N							ATL8C1 7575:1	0.92						
		ATL8C1 7575:1								ATL8C1 7575:1	0.92						

178221	ATU040 161	2..126 5	GENSCA N							2..126 5	0.92						
		ATL8C3 5483:2 24..89								ATL8C3 5483:2 24..89							
178222	ATU040 162	ATL8S1 9291:7 6..178	GENSCA N							ATL8S1 9291:7 6..178	0.92						
178223	ATU040 163	ATL8C2 0460:1 568..1 98	GENSCA N							ATL8C2 0460:1 568..1 98	0.92						
178224	ATU040 164	ATL8C3 2612:1 6..584	GENSCA N							ATL8C3 2612:1 6..584	0.92						
178225	ATU040 165	ATL8S2 9669:2 25..35 3	GENSCA N							ATL8S2 9669:2 25..35 3	0.92						
178226	ATU040 166	ATL8C2 4282:8 83..38	GENSCA N							ATL8C2 4282:8 83..38	0.92						
178227	ATU040 167	ATL8C4 8600:8 0..108 3	GENSCA N							ATL8C4 8600:8 0..108 3	0.92						
178228	ATU040 168	ATL8C4 4012:1 91..35 4	GENSCA N							ATL8C4 4012:1 91..35 4	0.92						
178229	ATU040 169	ATL8C2 7300:1 44..23 43	GENSCA N							ATL8C2 7300:1 44..23 43	0.92						
178230	ATU040 170	ATL8C2 7985:9 8..804	GENSCA N							ATL8C2 7985:9 8..804	0.92						
178231	ATU040 171	ATL8C5 359:82 8..166	GENSCA N							ATL8C5 359:82 8..166	0.92						

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178299	238	04:231 3..178 1	N						04:231 3..178 1								
178300	ATU040 239	ATL8C3 2778:1 023..8 3	GENSCA N						ATL8C3 2778:1 023..8 3	0.91							
178301	ATU040 240	ATL8C5 079:16 82..11 69	GENSCA N						ATL8C5 079:16 82..11 69	0.91							
178302	ATU040 241	ATL8C4 1623:2 9..278	GENSCA N						ATL8C4 1623:2 9..278	0.91							
178303	ATU040 242	ATL8C3 1:1986 ..461	GENSCA N						ATL8C3 1:1986 ..461	0.91							
178304	ATU040 243	ATL8S2 3535:1 08..20 2	GENSCA N						ATL8S2 3535:1 08..20 2	0.91							
178305	ATU040 244	ATL8S1 3126:5 04..36	GENSCA N						ATL8S1 3126:5 04..36	0.91							
178306	ATU040 245	ATL8S1 5132:4 9..517	GENSCA N						ATL8S1 5132:4 9..517	0.91							
178307	ATU040 246	ATL8C3 6301:4 02..12 05	GENSCA N						ATL8C3 6301:4 02..12 05	0.91							
178308	ATU040 247	ATL8C4 1656:6 88..60	GENSCA N						ATL8C4 1656:6 88..60	0.91							
178309	ATU040 248	ATL8S3 0396:4 97..14	GENSCA N						ATL8S3 0396:4 97..14	0.91							
178310	ATU040 249	ATL8S1 7819:3 16..41	GENSCA N						ATL8S1 7819:3 16..41	0.91							

178321	ATU040 261	ATL8S3 503:23 9..11	GENSCA N			ATL8S3 503:23 9..11	0.91					
178322	ATU040 262	ATL8S3 269:41 8..18	GENSCA N			ATL8S3 269:41 8..18	0.91					
178323	ATU040 263	ATL8S3 0458:5 27..12	GENSCA N			ATL8S3 0458:5 27..12	0.91					
178324	ATU040 264	ATL8S2 5449:1 79..48 7	GENSCA N			ATL8S2 5449:1 79..48 7	0.91					
178325	ATU040 265	ATL8C2 2983:4 983..3 578	GENSCA N			ATL8C2 2983:4 983..3 578	0.91					
178326	ATU040 266	ATL8C1 7935:1 038..6 2	GENSCA N			ATL8C1 7935:1 038..6 2	0.91					
178327	ATU040 267	ATL8C4 6626:1 377..1 69	GENSCA N			ATL8C4 6626:1 377..1 69	0.91					
178328	ATU040 268	ATL8C2 61:106 ..1448	GENSCA N			ATL8C2 61:106 ..1448	0.91					
178329	ATU040 269	ATL8S8 271:11 8..215	GENSCA N			ATL8S8 271:11 8..215	0.91					
178330	ATU040 270	ATL8C4 1802:4 66..97 4	GENSCA N			ATL8C4 1802:4 66..97 4	0.91					
178331	ATU040 271	ATL8S2 5536:1 78..10	GENSCA N			ATL8S2 5536:1 78..10	0.91					
178332	ATU040 272	ATL8S1 765:47	GENSCA N			ATL8S1 765:47	0.91					

178333	ATU040 273	3..539 ATL8C1 690:25 ..2142	GENSCA N							3..539 ATL8C1 690:25 ..2142	0.91						
178334	ATU040 274	ATL8C3 5085:1 91..12 62	GENSCA N							ATL8C3 5085:1 91..12 62	0.91						
178335	ATU040 275	ATL8C5 773:66 5..179 2	GENSCA N							ATL8C5 773:66 5..179 2	0.91						
178336	ATU040 276	ATL8C4 1924:6 61..93 7	GENSCA N							ATL8C4 1924:6 61..93 7	0.91						
178337	ATU040 277	ATL8S2 0187:3 ..59	GENSCA N							ATL8S2 0187:3 ..59	0.91						
178338	ATU040 278	ATL8S2 9198:4 54..31	GENSCA N							ATL8S2 9198:4 54..31	0.91						
178339	ATU040 279	ATL8C2 7759:3 74..46	GENSCA N							ATL8C2 7759:3 74..46	0.91						
178340	ATU040 280	ATL8S3 0801:3 50..11 4	GENSCA N							ATL8S3 0801:3 50..11 4	0.91						
178341	ATU040 281	ATL8S2 2243:3 97..68	GENSCA N							ATL8S2 2243:3 97..68	0.91						
178342	ATU040 282	ATL8C4 5312:6 34..32 1	GENSCA N							ATL8C4 5312:6 34..32 1	0.91						
178343	ATU040 283	ATL8C3 6581:2 623..1 443	GENSCA N							ATL8C3 6581:2 623..1 443	0.91						

178355	ATU040 295	ATL8C4 9677:1 81..53 0	GENSCA N						ATL8C4 9677:1 81..53 0	0.91					
178356	ATU040 296	ATL8C3 0392:9 78..26 85	GENSCA N						ATL8C3 0392:9 78..26 85	0.91					
178357	ATU040 297	ATL8C4 6371:4 1..590	GENSCA N						ATL8C4 6371:4 1..590	0.91					
178358	ATU040 298	ATL8C1 1369:3 90..64 8	GENSCA N						ATL8C1 1369:3 90..64 8	0.91					
178359	ATU040 299	ATL8C4 2049:3 91..25 1	GENSCA N						ATL8C4 2049:3 91..25 1	0.91					
178360	ATU040 300	ATL8C3 6073:2 06..21 6	GENSCA N						ATL8C3 6073:2 06..21 6	0.91					
178361	ATU040 301	ATL8C3 4590:1 98..15 85	GENSCA N						ATL8C3 4590:1 98..15 85	0.91					
178362	ATU040 302	ATL8C1 3352:1 26..63 4	GENSCA N						ATL8C1 3352:1 26..63 4	0.91					
178363	ATU040 303	ATL8S2 2517:7 3..22	GENSCA N						ATL8S2 2517:7 3..22	0.91					
178364	ATU040 304	ATL8C3 6074:6 99..77 8	GENSCA N						ATL8C3 6074:6 99..77 8	0.91					
178365	ATU040 305	ATL8S2 3982:5	GENSCA N						ATL8S2 3982:5	0.91					

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178400	ATU040 340	9 ATL8C1 8351:9 58..72	GENSCA N							9 ATL8C1 8351:9 58..72	0.91					
178401	ATU040 341	ATL8S6 34:104 ..173	GENSCA N							ATL8S6 34:104 ..173	0.91					
178402	ATU040 342	ATL8C3 240:82 6..223	GENSCA N							ATL8C3 240:82 6..223	0.91					
178403	ATU040 343	ATL8C1 3304:2 429..2 306	GENSCA N							ATL8C1 3304:2 429..2 306	0.91					
178404	ATU040 344	ATL8C3 822:11 94..18	GENSCA N							ATL8C3 822:11 94..18	0.91					
178405	ATU040 345	ATL8C2 6513:4 7..316	GENSCA N							ATL8C2 6513:4 7..316	0.91					
178406	ATU040 346	ATL8C7 986:62 8..272 0	GENSCA N							ATL8C7 986:62 8..272 0	0.91					
178407	ATU040 347	ATL8S4 479:45 1..297	GENSCA N							ATL8S4 479:45 1..297	0.91					
178408	ATU040 348	ATL8S1 4695:5 02..95	GENSCA N							ATL8S1 4695:5 02..95	0.91					
178409	ATU040 349	ATL8S6 308:12 2..298	GENSCA N							ATL8S6 308:12 2..298	0.91					
178410	ATU040 350	ATL8C3 7672:3 1..851	GENSCA N							ATL8C3 7672:3 1..851	0.91					
178411	ATU040 351	ATL8S1 7150:5 1..275	GENSCA N							ATL8S1 7150:5 1..275	0.91					

178423	ATU040 363	02..35 2	GENSCA N							02..35 2							
		ATL8C2 8278:3 97..12 9								0.91							
178424	ATU040 364	ATL8S1 982:41 7..479	GENSCA N							0.91							
		ATL8C1 9557:5 5..584								0.91							
178425	ATU040 365	ATL8C1 9557:5 5..584	GENSCA N							0.91							
		ATL8C2 8638:1 219..5 8								0.91							
178426	ATU040 366	ATL8C2 8638:1 219..5 8	GENSCA N							0.91							
		ATL8C3 0060:2 10..45 1								0.91							
178427	ATU040 367	ATL8C3 0060:2 10..45 1	GENSCA N							0.91							
		ATL8C4 7853:1 55..20								0.91							
178428	ATU040 368	ATL8C4 7853:1 55..20	GENSCA N							0.91							
		ATL8S1 9362:1 13..23 7								0.91							
178429	ATU040 369	ATL8S1 9362:1 13..23 7	GENSCA N							0.91							
		ATL8C3 5168:7 1..196								0.91							
178430	ATU040 370	ATL8C3 5168:7 1..196	GENSCA N							0.91							
		ATL8S2 8758:4 66..16								0.91							
178431	ATU040 371	ATL8S2 8758:4 66..16	GENSCA N							0.91							
		ATL8C2 97:45. .1213								0.91							
178432	ATU040 372	ATL8C2 97:45. .1213	GENSCA N							0.91							
		ATL8S2 8746:4 12..20 2								0.91							
178433	ATU040 373	ATL8S2 8746:4 12..20 2	GENSCA N							0.91							

178434	ATU040 374	ATL8S1 037:24 0..164	GENSCA N				ATL8S1 037:24 0..164	0.91				
178435	ATU040 375	ATL8S1 700:15 1..87	GENSCA N				ATL8S1 700:15 1..87	0.91				
178436	ATU040 376	ATL8S2 9883:3 10..23 3	GENSCA N				ATL8S2 9883:3 10..23 3	0.91				
178437	ATU040 377	ATL8C4 6001:1 69..61	GENSCA N				ATL8C4 6001:1 69..61	0.91				
178438	ATU040 378	ATL8S1 6982:1 24..77	GENSCA N				ATL8S1 6982:1 24..77	0.91				
178439	ATU040 379	ATL8S1 3023:4 94..26 5	GENSCA N				ATL8S1 3023:4 94..26 5	0.91				
178440	ATU040 380	ATL8S1 6966:5 3..98	GENSCA N				ATL8S1 6966:5 3..98	0.91				
178441	ATU040 381	ATL8S1 1670:3 74..20 7	GENSCA N				ATL8S1 1670:3 74..20 7	0.91				
178442	ATU040 382	ATL8S2 6743:3 87..72	GENSCA N				ATL8S2 6743:3 87..72	0.91				
178443	ATU040 383	ATL8C3 4544:1 068..9 99	GENSCA N				ATL8C3 4544:1 068..9 99	0.91				
178444	ATU040 384	ATL8S2 6780:5 69..37 2	GENSCA N				ATL8S2 6780:5 69..37 2	0.91				
178445	ATU040 385	ATL8S1 385:16	GENSCA N				ATL8S1 385:16	0.91				

178457	ATU040 397	ATL8C2 4187:1 13..74 0	GENSCA N						ATL8C2 4187:1 13..74 0	0.91						
178458	ATU040 398	ATL8C1 7808:9 55..7	GENSCA N						ATL8C1 7808:9 55..7	0.91						
178459	ATU040 399	ATL8C5 502:36 4..381 6	GENSCA N						ATL8C5 502:36 4..381 6	0.91						
178460	ATU040 400	ATL8C3 7827:5 43..11 45	GENSCA N						ATL8C3 7827:5 43..11 45	0.91						
178461	ATU040 401	ATL8S1 6792:3 52..22	GENSCA N						ATL8S1 6792:3 52..22	0.91						
178462	ATU040 402	ATL8S1 8920:1 09..43 8	GENSCA N						ATL8S1 8920:1 09..43 8	0.91						
178463	ATU040 403	ATL8C1 6421:1 503..1 628	GENSCA N						ATL8C1 6421:1 503..1 628	0.91						
178464	ATU040 404	ATL8S2 3488:8 5..506	GENSCA N						ATL8S2 3488:8 5..506	0.91						
178465	ATU040 405	ATL8C4 2756:2 91..22 7	GENSCA N						ATL8C4 2756:2 91..22 7	0.91						
178466	ATU040 406	ATL8C2 1787:3 08..43 78	GENSCA N						ATL8C2 1787:3 08..43 78	0.91						
178467	ATU040 407	ATL8S4 159:51 ..145	GENSCA N						ATL8S4 159:51 ..145	0.91						

178490	429	0494:2 83..47 9	N						0494:2 83..47 9						
	ATU040 430	ATL8C5 0150:4 05..80	GENSCA N						ATL8C5 0150:4 05..80	0.91					
178491	ATU040 431	ATL8C4 3008:1 683..6 61	GENSCA N						ATL8C4 3008:1 683..6 61	0.91					
178492	ATU040 432	ATL8C1 3964:3 96..54	GENSCA N						ATL8C1 3964:3 96..54	0.91					
178493	ATU040 433	ATL8C2 0173:2 03..73 5	GENSCA N						ATL8C2 0173:2 03..73 5	0.91					
178494	ATU040 434	ATL8C2 4741:2 9..112 0	GENSCA N						ATL8C2 4741:2 9..112 0	0.91					
178495	ATU040 435	ATL8C1 1880:2 612..1 694	GENSCA N						ATL8C1 1880:2 612..1 694	0.91					
178496	ATU040 436	ATL8S2 7426:4 05..56 7	GENSCA N						ATL8S2 7426:4 05..56 7	0.91					
178497	ATU040 437	ATL8C4 3103:8 87..75 1	GENSCA N						ATL8C4 3103:8 87..75 1	0.91					
178498	ATU040 438	ATL8S1 8840:2 80..37 9	GENSCA N						ATL8S1 8840:2 80..37 9	0.91					
178499	ATU040 439	ATL8C4 9846:3 81..9	GENSCA N						ATL8C4 9846:3 81..9	0.91					

178500	ATU040 440	ATL8C9 3:1937 ..1701	GENSCA N							ATL8C9 3:1937 ..1701	0.91						
178501	ATU040 441	ATL8S7 72:403 ..95	GENSCA N							ATL8S7 72:403 ..95	0.91						
178502	ATU040 442	ATL8C5 746:14 ..898	GENSCA N							ATL8C5 746:14 ..898	0.91						
178503	ATU040 443	ATL8S1 4775:2 22..37 5	GENSCA N							ATL8S1 4775:2 22..37 5	0.91						
178504	ATU040 444	ATL8S9 053:11 8..431	GENSCA N							ATL8S9 053:11 8..431	0.91						
178505	ATU040 445	ATL8C3 9489:5 49..41 3	GENSCA N							ATL8C3 9489:5 49..41 3	0.91						
178506	ATU040 446	ATL8C5 144:10 35..10 91	GENSCA N							ATL8C5 144:10 35..10 91	0.91						
178507	ATU040 447	ATL8C4 3112:2 4..158 0	GENSCA N							ATL8C4 3112:2 4..158 0	0.91						
178508	ATU040 448	ATL8C2 162:12 83..10	GENSCA N							ATL8C2 162:12 83..10	0.91						
178509	ATU040 449	ATL8C2 5757:1 58..18 38	GENSCA N							ATL8C2 5757:1 58..18 38	0.91						
178510	ATU040 450	ATL8S1 6360:5 1..224	GENSCA N							ATL8S1 6360:5 1..224	0.91						
178511	ATU040 451	ATL8S7 70:68.	GENSCA N							ATL8S7 70:68.	0.91						

	496	14:125 ..457	N				14:125 ..457										
178557	ATU040 497	ATL8C1 0427:2 53..38 23	GENSCA N				ATL8C1 0427:2 53..38 23										
178558	ATU040 498	ATL8S2 8136:9 1..373	GENSCA N				ATL8S2 8136:9 1..373										
178559	ATU040 499	ATL8S2 8135:5 60..9	GENSCA N				ATL8S2 8135:5 60..9										
178560	ATU040 500	ATL8C1 4443:2 668..8 6	GENSCA N				ATL8C1 4443:2 668..8 6										
178561	ATU040 501	ATL8C3 2957:1 458..2 67	GENSCA N				ATL8C3 2957:1 458..2 67										
178562	ATU040 502	ATL8C2 7667:7 4..314 1	GENSCA N				ATL8C2 7667:7 4..314 1										
178563	ATU040 503	ATL8S2 112:21 0..264	GENSCA N				ATL8S2 112:21 0..264										
178564	ATU040 504	ATL8C3 875:34 5..79	GENSCA N				ATL8C3 875:34 5..79										
178565	ATU040 505	ATL8C4 4831:5 74..21 1	GENSCA N				ATL8C4 4831:5 74..21 1										
178566	ATU040 506	ATL8C2 3633:6 79..16 82	GENSCA N				ATL8C2 3633:6 79..16 82										
178567	ATU040 507	ATL8C2 2023:9	GENSCA N				ATL8C2 2023:9										

178590	ATU040 530	ATL8C1 4413:4 82..67 2	GENSCA N						0.91	ATL8C1 4413:4 82..67 2					
178591	ATU040 531	ATL8C2 2814:2 46..13 6	GENSCA N						0.91	ATL8C2 2814:2 46..13 6					
178592	ATU040 532	ATL8C4 9953:1 07..15 97	GENSCA N						0.91	ATL8C4 9953:1 07..15 97					
178593	ATU040 533	ATL8S2 3118:3 03..44 8	GENSCA N						0.91	ATL8S2 3118:3 03..44 8					
178594	ATU040 534	ATL8C3 6671:4 37..10 54	GENSCA N						0.91	ATL8C3 6671:4 37..10 54					
178595	ATU040 535	ATL8C3 3636:3 004..2 98	GENSCA N						0.91	ATL8C3 3636:3 004..2 98					
178596	ATU040 536	ATL8C2 3227:1 52..89 2	GENSCA N						0.91	ATL8C2 3227:1 52..89 2					
178597	ATU040 537	ATL8C1 3863:4 35..49 5	GENSCA N						0.91	ATL8C1 3863:4 35..49 5					
178598	ATU040 538	ATL8C4 3881:1 59..52 9	GENSCA N						0.91	ATL8C4 3881:1 59..52 9					
178599	ATU040 539	ATL8C1 6544:1 21..21 4	GENSCA N						0.91	ATL8C1 6544:1 21..21 4					

178600	ATU040 540	ATL8S1 2772:4 66..13 8	GENSCA N							ATL8S1 2772:4 66..13 8	0.91						
178601	ATU040 541	ATL8S1 3360:7 3..216	GENSCA N							ATL8S1 3360:7 3..216	0.91						
178602	ATU040 542	ATL8C3 1457:1 14..14 22	GENSCA N							ATL8C3 1457:1 14..14 22	0.91						
178603	ATU040 543	ATL8C3 7572:5 8..285	GENSCA N							ATL8C3 7572:5 8..285	0.91						
178604	ATU040 544	ATL8C1 3928:7 714..4 043	GENSCA N							ATL8C1 3928:7 714..4 043	0.91						
178605	ATU040 545	ATL8C3 3133:1 82..35 3	GENSCA N							ATL8C3 3133:1 82..35 3	0.91						
178606	ATU040 546	ATL8C3 1448:8 87..34 0	GENSCA N							ATL8C3 1448:8 87..34 0	0.91						
178607	ATU040 547	ATL8C3 7235:1 62..11 95	GENSCA N							ATL8C3 7235:1 62..11 95	0.91						
178608	ATU040 548	ATL8S1 0809:4 76..37 8	GENSCA N							ATL8S1 0809:4 76..37 8	0.91						
178609	ATU040 549	ATL8S1 4488:4 27..30	GENSCA N							ATL8S1 4488:4 27..30	0.91						
178610	ATU040 550	ATL8C2 9525:6 47..18	GENSCA N							ATL8C2 9525:6 47..18	0.91						

178634	ATU040 574	0..543 ATL8C2 4644:3 232..3 131	GENSCA N							0..543 ATL8C2 4644:3 232..3 131	0.90								
178635	ATU040 575	ATL8S1 7335:2 97..22 6	GENSCA N							ATL8S1 7335:2 97..22 6	0.90								
178636	ATU040 576	ATL8S1 4283:4 74..19 2	GENSCA N							ATL8S1 4283:4 74..19 2	0.90								
178637	ATU040 577	ATL8C3 2250:5 14..37 1	GENSCA N							ATL8C3 2250:5 14..37 1	0.90								
178638	ATU040 578	ATL8C2 9054:8 35..66	GENSCA N							ATL8C2 9054:8 35..66	0.90								
178639	ATU040 579	ATL8S2 494:29 8..169	GENSCA N							ATL8S2 494:29 8..169	0.90								
178640	ATU040 580	ATL8C4 6257:1 317..6 9	GENSCA N							ATL8C4 6257:1 317..6 9	0.90								
178641	ATU040 581	ATL8S1 7283:2 64..11 6	GENSCA N							ATL8S1 7283:2 64..11 6	0.90								
178642	ATU040 582	ATL8C8 95:204 8..123 9	GENSCA N							ATL8C8 95:204 8..123 9	0.90								
178643	ATU040 583	ATL8C4 6249:1 326..1 5	GENSCA N							ATL8C4 6249:1 326..1 5	0.90								
178644	ATU040	ATL8C2	GENSCA							ATL8C2	0.90								

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178666	ATU040 606	ATL8C3 914:37 ..405	GENSCA N							0.90	ATL8C3 914:37 ..405					
178667	ATU040 607	ATL8C2 3943:1 899..1 045	GENSCA N							0.90	ATL8C2 3943:1 899..1 045					
178668	ATU040 608	ATL8S2 9109:6 6..354	GENSCA N							0.90	ATL8S2 9109:6 6..354					
178669	ATU040 609	ATL8S1 1899:1 07..37 7	GENSCA N							0.90	ATL8S1 1899:1 07..37 7					
178670	ATU040 610	ATL8S5 820:24 0..81	GENSCA N							0.90	ATL8S5 820:24 0..81					
178671	ATU040 611	ATL8S2 7325:3 4..403	GENSCA N							0.90	ATL8S2 7325:3 4..403					
178672	ATU040 612	ATL8S5 801:44 5..384	GENSCA N							0.90	ATL8S5 801:44 5..384					
178673	ATU040 613	ATL8C2 8023:7 06..98	GENSCA N							0.90	ATL8C2 8023:7 06..98					
178674	ATU040 614	ATL8S2 9089:4 76..68	GENSCA N							0.90	ATL8S2 9089:4 76..68					
178675	ATU040 615	ATL8C4 8977:1 68..38 3	GENSCA N							0.90	ATL8C4 8977:1 68..38 3					
178676	ATU040 616	ATL8C4 3058:7 05..97 2	GENSCA N							0.90	ATL8C4 3058:7 05..97 2					
178677	ATU040 617	ATL8C2 0148:2 476..6	GENSCA N							0.90	ATL8C2 0148:2 476..6					

178689	ATU040 629	ATL8S1 9236:2 77..55 7	GENSCA N						0.90	ATL8S1 9236:2 77..55 7						
178690	ATU040 630	ATL8S5 619:21 2..563	GENSCA N						0.90	ATL8S5 619:21 2..563						
178691	ATU040 631	ATL8S3 0244:4 56..31 6	GENSCA N						0.90	ATL8S3 0244:4 56..31 6						
178692	ATU040 632	ATL8S2 7578:4 5..108	GENSCA N						0.90	ATL8S2 7578:4 5..108						
178693	ATU040 633	ATL8S5 612:13 3..460	GENSCA N						0.90	ATL8S5 612:13 3..460						
178694	ATU040 634	ATL8C3 0028:1 573..2 8	GENSCA N						0.90	ATL8C3 0028:1 573..2 8						
178695	ATU040 635	ATL8S8 062:16 8..294	GENSCA N						0.90	ATL8S8 062:16 8..294						
178696	ATU040 636	ATL8S2 0309:3 84..49	GENSCA N						0.90	ATL8S2 0309:3 84..49						
178697	ATU040 637	ATL8C3 338:21 06..13 38	GENSCA N						0.90	ATL8C3 338:21 06..13 38						
178698	ATU040 638	ATL8C3 5002:2 09..52 58	GENSCA N						0.90	ATL8C3 5002:2 09..52 58						
178699	ATU040 639	ATL8S1 6297:2 41..40 2	GENSCA N						0.90	ATL8S1 6297:2 41..40 2						
178700	ATU040	ATL8C4	GENSCA						0.90	ATL8C4						

178745	ATU040 685	4 ATL8S1 9092:1 80..22 6	GENSCA N							4 ATL8S1 9092:1 80..22 6	0.90						
178746	ATU040 686	ATL8C9 026:15 9..532	GENSCA N							ATL8C9 026:15 9..532	0.90						
178747	ATU040 687	ATL8C3 3618:5 5..110 2	GENSCA N							ATL8C3 3618:5 5..110 2	0.90						
178748	ATU040 688	ATL8C3 2149:7 8..131 6	GENSCA N							ATL8C3 2149:7 8..131 6	0.90						
178749	ATU040 689	ATL8C1 3367:3 68..47 3	GENSCA N							ATL8C1 3367:3 68..47 3	0.90						
178750	ATU040 690	ATL8C5 667:12 1..654	GENSCA N							ATL8C5 667:12 1..654	0.90						
178751	ATU040 691	ATL8S2 8841:4 1..330	GENSCA N							ATL8S2 8841:4 1..330	0.90						
178752	ATU040 692	ATL8S4 99:488 ..62	GENSCA N							ATL8S4 99:488 ..62	0.90						
178753	ATU040 693	ATL8C1 1691:7 95..88 7	GENSCA N							ATL8C1 1691:7 95..88 7	0.90						
178754	ATU040 694	ATL8C8 576:67 9..304	GENSCA N							ATL8C8 576:67 9..304	0.90						
178755	ATU040 695	ATL8C2 7831:3 88..31 3	GENSCA N							ATL8C2 7831:3 88..31 3	0.90						

178756	ATU040 696	ATL8C1 5322:8 46..22 8	GENSCA N							ATL8C1 5322:8 46..22 8	0.90					
178757	ATU040 697	ATL8C5 228:32 6..249	GENSCA N							ATL8C5 228:32 6..249	0.90					
178758	ATU040 698	ATL8C1 5334:2 025..4 51	GENSCA N							ATL8C1 5334:2 025..4 51	0.90					
178759	ATU040 699	ATL8C1 7128:1 885..2 035	GENSCA N							ATL8C1 7128:1 885..2 035	0.90					
178760	ATU040 700	ATL8S1 9791:3 17..23 6	GENSCA N							ATL8S1 9791:3 17..23 6	0.90					
178761	ATU040 701	ATL8C2 4433:3 47..13	GENSCA N							ATL8C2 4433:3 47..13	0.90					
178762	ATU040 702	ATL8C1 5367:2 948..2 74	GENSCA N							ATL8C1 5367:2 948..2 74	0.90					
178763	ATU040 703	ATL8S2 2865:5 27..30 7	GENSCA N							ATL8S2 2865:5 27..30 7	0.90					
178764	ATU040 704	ATL8S2 8778:8 0..634	GENSCA N							ATL8S2 8778:8 0..634	0.90					
178765	ATU040 705	ATL8C1 2990:1 451..1 178	GENSCA N							ATL8C1 2990:1 451..1 178	0.90					
178766	ATU040 706	ATL8C8 535:43 4..153	GENSCA N							ATL8C8 535:43 4..153	0.90					

178767	ATU040 707	ATL8C3 848:22 59..39 96	GENSCA N							ATL8C3 848:22 59..39 96	0.90						
178768	ATU040 708	ATL8C2 3146:4 87..28 1	GENSCA N							ATL8C2 3146:4 87..28 1	0.90						
178769	ATU040 709	ATL8C2 3138:7 38..20	GENSCA N							ATL8C2 3138:7 38..20	0.90						
178770	ATU040 710	ATL8C3 3705:8 98..17 3	GENSCA N							ATL8C3 3705:8 98..17 3	0.90						
178771	ATU040 711	ATL8C8 50:468 ..222	GENSCA N							ATL8C8 50:468 ..222	0.90						
178772	ATU040 712	ATL8S1 4646:8 9..212	GENSCA N							ATL8S1 4646:8 9..212	0.90						
178773	ATU040 713	ATL8C2 5183:3 1..153	GENSCA N							ATL8C2 5183:3 1..153	0.90						
178774	ATU040 714	ATL8S2 0564:9 2..247	GENSCA N							ATL8S2 0564:9 2..247	0.90						
178775	ATU040 715	ATL8C2 6957:5 70..49	GENSCA N							ATL8C2 6957:5 70..49	0.90						
178776	ATU040 716	ATL8C2 2947:1 138..1 025	GENSCA N							ATL8C2 2947:1 138..1 025	0.90						
178777	ATU040 717	ATL8S7 871:44 7..233	GENSCA N							ATL8S7 871:44 7..233	0.90						
178778	ATU040 718	ATL8S2 3786:4 20..36	GENSCA N							ATL8S2 3786:4 20..36	0.90						

178834	ATU040 774	ATL8C2 183:49 ..990	GENSCA N							ATL8C2 183:49 ..990	0.90						
178835	ATU040 775	ATL8C4 7686:6 06..11 48	GENSCA N							ATL8C4 7686:6 06..11 48	0.90						
178836	ATU040 776	ATL8C1 7557:9 02..77	GENSCA N							ATL8C1 7557:9 02..77	0.90						
178837	ATU040 777	ATL8C3 4184:5 0..786	GENSCA N							ATL8C3 4184:5 0..786	0.90						
178838	ATU040 778	ATL8C6 983:74 ..466	GENSCA N							ATL8C6 983:74 ..466	0.90						
178839	ATU040 779	ATL8C3 8788:1 07..74 2	GENSCA N							ATL8C3 8788:1 07..74 2	0.90						
178840	ATU040 780	ATL8C1 6351:1 217..5 16	GENSCA N							ATL8C1 6351:1 217..5 16	0.90						
178841	ATU040 781	ATL8C4 7671:6 13..72 8	GENSCA N							ATL8C4 7671:6 13..72 8	0.90						
178842	ATU040 782	ATL8C8 001:59 5..17	GENSCA N							ATL8C8 001:59 5..17	0.90						
178843	ATU040 783	ATL8C6 450:21 6..101 1	GENSCA N							ATL8C6 450:21 6..101 1	0.90						
178844	ATU040 784	ATL8S9 82:572 ..490	GENSCA N							ATL8S9 82:572 ..490	0.90						
178845	ATU040 785	ATL8C5 023:43	GENSCA N							ATL8C5 023:43	0.90						

178846	ATU040 786	4..579 ATL8C1 6353:2 384..3 19	GENSCA N							4..579 ATL8C1 6353:2 384..3 19	0.90									
178847	ATU040 787	ATL8S3 511:49 1..110	GENSCA N							ATL8S3 511:49 1..110	0.90									
178848	ATU040 788	ATL8C1 6357:2 67..73 8	GENSCA N							ATL8C1 6357:2 67..73 8	0.90									
178849	ATU040 789	ATL8S3 498:44 1..358	GENSCA N							ATL8S3 498:44 1..358	0.90									
178850	ATU040 790	ATL8S9 809:28 0..179	GENSCA N							ATL8S9 809:28 0..179	0.90									
178851	ATU040 791	ATL8S3 488:25 5..427	GENSCA N							ATL8S3 488:25 5..427	0.90									
178852	ATU040 792	ATL8C2 5716:2 79..77 9	GENSCA N							ATL8C2 5716:2 79..77 9	0.90									
178853	ATU040 793	ATL8S1 8824:1 92..47 2	GENSCA N							ATL8S1 8824:1 92..47 2	0.90									
178854	ATU040 794	ATL8C1 7566:1 32..56 5	GENSCA N							ATL8C1 7566:1 32..56 5	0.90									
178855	ATU040 795	ATL8C3 6278:4 0..100 2	GENSCA N							ATL8C3 6278:4 0..100 2	0.90									
178856	ATU040 796	ATL8C2 5719:8 8..257	GENSCA N							ATL8C2 5719:8 8..257	0.90									

178857	ATU040 797	ATL8C2 1716:1 67..13	GENSCA N					ATL8C2 1716:1 67..13	0.90					
178858	ATU040 798	ATL8S1 3510:2 29..55	GENSCA N					ATL8S1 3510:2 29..55	0.90					
178859	ATU040 799	ATL8S3 44:353 ..51	GENSCA N					ATL8S3 44:353 ..51	0.90					
178860	ATU040 800	ATL8S2 9695:3 85..61	GENSCA N					ATL8S2 9695:3 85..61	0.90					
178861	ATU040 801	ATL8S9 741:30 5..195	GENSCA N					ATL8S9 741:30 5..195	0.90					
178862	ATU040 802	ATL8C3 8862:7 9..154 4	GENSCA N					ATL8C3 8862:7 9..154 4	0.90					
178863	ATU040 803	ATL8C2 1642:3 45..26 2	GENSCA N					ATL8C2 1642:3 45..26 2	0.90					
178864	ATU040 804	ATL8S2 252:55 ..341	GENSCA N					ATL8S2 252:55 ..341	0.90					
178865	ATU040 805	ATL8C2 4148:9 70..28	GENSCA N					ATL8C2 4148:9 70..28	0.90					
178866	ATU040 806	ATL8C4 9169:7 6..216	GENSCA N					ATL8C4 9169:7 6..216	0.90					
178867	ATU040 807	ATL8C3 9602:1 02..98 3	GENSCA N					ATL8C3 9602:1 02..98 3	0.90					
178868	ATU040 808	ATL8C2 1626:4 51..85 2	GENSCA N					ATL8C2 1626:4 51..85 2	0.90					

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178947	ATU040 887	62..58 9	GENSCA N							62..58 9	0.90						
		ATL8S2 2017:4 31..12 0								ATL8S2 2017:4 31..12 0							
178948	ATU040 888	ATL8C4 4011:1 87..94 9	GENSCA N							ATL8C4 4011:1 87..94 9	0.90						
		ATL8S1 10:58. .275								ATL8S1 10:58. .275							
178949	ATU040 889	ATL8S1 10:58. .275	GENSCA N							ATL8S1 10:58. .275	0.90						
		ATL8C3 9753:9 8..336								ATL8C3 9753:9 8..336							
178950	ATU040 890	ATL8C3 9753:9 8..336	GENSCA N							ATL8C3 9753:9 8..336	0.90						
		ATL8S2 3969:7 9..435								ATL8S2 3969:7 9..435							
178951	ATU040 891	ATL8S2 3969:7 9..435	GENSCA N							ATL8S2 3969:7 9..435	0.90						
		ATL8C3 0634:4 13..30 0								ATL8C3 0634:4 13..30 0							
178952	ATU040 892	ATL8C3 0634:4 13..30 0	GENSCA N							ATL8C3 0634:4 13..30 0	0.90						
		ATL8C2 7713:9 54..10								ATL8C2 7713:9 54..10							
178953	ATU040 893	ATL8C2 7713:9 54..10	GENSCA N							ATL8C2 7713:9 54..10	0.90						
		ATL8C2 4083:9 7..398								ATL8C2 4083:9 7..398							
178954	ATU040 894	ATL8C2 4083:9 7..398	GENSCA N							ATL8C2 4083:9 7..398	0.90						
		ATL8S9 238:42 7..207								ATL8S9 238:42 7..207							
178955	ATU040 895	ATL8S9 238:42 7..207	GENSCA N							ATL8S9 238:42 7..207	0.90						
		ATL8C4 6895:6 45..84								ATL8C4 6895:6 45..84							
178956	ATU040 896	ATL8C4 6895:6 45..84	GENSCA N							ATL8C4 6895:6 45..84	0.90						
		ATL8C4 3740:4 01..32 3								ATL8C4 3740:4 01..32 3							
178957	ATU040 897	ATL8C4 3740:4 01..32 3	GENSCA N							ATL8C4 3740:4 01..32 3	0.90						

178958	ATU040 898	ATL8C1 251:25 60..12 46	GENSCA N						ATL8C1 251:25 60..12 46	0.90						
178959	ATU040 899	ATL8C4 0947:3 85..11 4	GENSCA N						ATL8C4 0947:3 85..11 4	0.90						
178960	ATU040 900	ATL8S6 891:52 0..72	GENSCA N						ATL8S6 891:52 0..72	0.90						
178961	ATU040 901	ATL8S9 228:16 1..46	GENSCA N						ATL8S9 228:16 1..46	0.90						
178962	ATU040 902	ATL8S2 789:13 3..553	GENSCA N						ATL8S2 789:13 3..553	0.90						
178963	ATU040 903	ATL8S1 4199:3 37..38	GENSCA N						ATL8S1 4199:3 37..38	0.90						
178964	ATU040 904	ATL8S1 8532:2 27..44 5	GENSCA N						ATL8S1 8532:2 27..44 5	0.90						
178965	ATU040 905	ATL8C7 495:58 ..1020	GENSCA N						ATL8C7 495:58 ..1020	0.90						
178966	ATU040 906	ATL8C4 1585:7 77..32 4	GENSCA N						ATL8C4 1585:7 77..32 4	0.90						
178967	ATU040 907	ATL8C4 8360:3 11..43 4	GENSCA N						ATL8C4 8360:3 11..43 4	0.90						
178968	ATU040 908	ATL8C4 7330:5 0..307	GENSCA N						ATL8C4 7330:5 0..307	0.90						
178969	ATU040 909	ATL8C4 7313:8	GENSCA N						ATL8C4 7313:8	0.90						

178970	ATU040 910	1..626 ATL8C3 5886:1 08..90 2	GENSCA N							1..626 ATL8C3 5886:1 08..90 2	0.90						
178971	ATU040 911	ATL8C4 1613:9 0..135 9	GENSCA N							ATL8C4 1613:9 0..135 9	0.90						
178972	ATU040 912	ATL8S6 843:15 0..413	GENSCA N							ATL8S6 843:15 0..413	0.90						
178973	ATU040 913	ATL8S1 1173:3 71..54	GENSCA N							ATL8S1 1173:3 71..54	0.90						
178974	ATU040 914	ATL8S1 1206:4 55..37 8	GENSCA N							ATL8S1 1206:4 55..37 8	0.90						
178975	ATU040 915	ATL8S1 121:53 2..176	GENSCA N							ATL8S1 121:53 2..176	0.90						
178976	ATU040 916	ATL8C9 117:84 3..517	GENSCA N							ATL8C9 117:84 3..517	0.90						
178977	ATU040 917	ATL8S6 773:42 2..67	GENSCA N							ATL8S6 773:42 2..67	0.90						
178978	ATU040 918	ATL8C9 759:7. .1198	GENSCA N							ATL8C9 759:7. .1198	0.90						
178979	ATU040 919	ATL8C4 1702:5 9..114	GENSCA N							ATL8C4 1702:5 9..114	0.90						
178980	ATU040 920	ATL8C1 272:83 ..223	GENSCA N							ATL8C1 272:83 ..223	0.90						
178981	ATU040 921	ATL8S1 0759:4	GENSCA N							ATL8S1 0759:4	0.90						

178982	ATU040 922	55..41 9	GENSCA N							55..41 9							
		ATL8S2 5359:5 02..59 2								0.90							
178983	ATU040 923	ATL8C4 6713:9 367..8 148	GENSCA N							0.90							
178984	ATU040 924	ATL8C4 6697:8 88..60 1	GENSCA N							0.90							
178985	ATU040 925	ATL8C3 9898:9 21..85 1	GENSCA N							0.90							
178986	ATU040 926	ATL8C3 0322:5 7..195	GENSCA N							0.90							
178987	ATU040 927	ATL8S2 5603:2 19..41 7	GENSCA N							0.90							
178988	ATU040 928	ATL8C8 906:72 6..115 9	GENSCA N							0.90							
178989	ATU040 929	ATL8S2 1458:5 17..10 4	GENSCA N							0.90							
178990	ATU040 930	ATL8C3 9554:2 631..5 4	GENSCA N							0.90							
178991	ATU040 931	ATL8S2 5655:2 48..13	GENSCA N							0.90							

178992	ATU040 932	9 ATL8C4 1957:3 14..21 0	GENSCA N							9 ATL8C4 1957:3 14..21 0	0.90						
178993	ATU040 933	ATL8S2 5720:1 37..17	GENSCA N							ATL8S2 5720:1 37..17	0.90						
178994	ATU040 934	ATL8C4 6492:2 824..4 1	GENSCA N							ATL8C4 6492:2 824..4 1	0.90						
178995	ATU040 935	ATL8S2 5800:3 76..51 4	GENSCA N							ATL8S2 5800:3 76..51 4	0.90						
178996	ATU040 936	ATL8C2 9516:9 6..653	GENSCA N							ATL8C2 9516:9 6..653	0.90						
178997	ATU040 937	ATL8C2 8433:1 262..1 64	GENSCA N							ATL8C2 8433:1 262..1 64	0.90						
178998	ATU040 938	ATL8S1 8429:2 70..35 8	GENSCA N							ATL8S1 8429:2 70..35 8	0.90						
178999	ATU040 939	ATL8C3 9562:6 19..53 2	GENSCA N							ATL8C3 9562:6 19..53 2	0.90						
179000	ATU040 940	ATL8S1 7382:1 56..64	GENSCA N							ATL8S1 7382:1 56..64	0.90						
179001	ATU040 941	ATL8C2 0483:8 91..79 9	GENSCA N							ATL8C2 0483:8 91..79 9	0.90						
179002	ATU040 942	ATL8S2 7750:8	GENSCA N							ATL8S2 7750:8	0.90						

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179025	ATU040 965	ATL8S8 778:28 2..407	GENSCA N			ATL8S8 778:28 2..407	0.89				
179026	ATU040 966	ATL8S1 1034:5 3..169	GENSCA N			ATL8S1 1034:5 3..169	0.89				
179027	ATU040 967	ATL8S1 1033:2 41..35 7	GENSCA N			ATL8S1 1033:2 41..35 7	0.89				
179028	ATU040 968	ATL8S1 7991:3 67..28 9	GENSCA N			ATL8S1 7991:3 67..28 9	0.89				
179029	ATU040 969	ATL8S1 9149:3 10..48 0	GENSCA N			ATL8S1 9149:3 10..48 0	0.89				
179030	ATU040 970	ATL8C1 806:54 2..561	GENSCA N			ATL8C1 806:54 2..561	0.89				
179031	ATU040 971	ATL8C4 6928:1 041..3 86	GENSCA N			ATL8C4 6928:1 041..3 86	0.89				
179032	ATU040 972	ATL8C2 5822:8 84..93	GENSCA N			ATL8C2 5822:8 84..93	0.89				
179033	ATU040 973	ATL8S1 0995:3 0..332	GENSCA N			ATL8S1 0995:3 0..332	0.89				
179034	ATU040 974	ATL8C8 859:11 ..940	GENSCA N			ATL8C8 859:11 ..940	0.89				
179035	ATU040 975	ATL8C4 6963:5 429..1 94	GENSCA N			ATL8C4 6963:5 429..1 94	0.89				
179036	ATU040 976	ATL8C4 026:70	GENSCA N			ATL8C4 026:70	0.89				

179037	ATU040 977	7..671 ATL8C2 451:37 9..172 4	GENSCA N							7..671 ATL8C2 451:37 9..172 4	0.89						
179038	ATU040 978	ATL8S2 1937:3 22..35 3	GENSCA N							ATL8S2 1937:3 22..35 3	0.89						
179039	ATU040 979	ATL8S1 0913:4 46..52	GENSCA N							ATL8S1 0913:4 46..52	0.89						
179040	ATU040 980	ATL8C2 4103:2 74..43 3	GENSCA N							ATL8C2 4103:2 74..43 3	0.89						
179041	ATU040 981	ATL8S1 8203:2 82..29	GENSCA N							ATL8S1 8203:2 82..29	0.89						
179042	ATU040 982	ATL8C3 129:47 7..312	GENSCA N							ATL8C3 129:47 7..312	0.89						
179043	ATU040 983	ATL8S2 9875:3 49..15	GENSCA N							ATL8S2 9875:3 49..15	0.89						
179044	ATU040 984	ATL8S2 1728:3 38..18 5	GENSCA N							ATL8S2 1728:3 38..18 5	0.89						
179045	ATU040 985	ATL8C1 6017:3 79..50 3	GENSCA N							ATL8C1 6017:3 79..50 3	0.89						
179046	ATU040 986	ATL8S2 9873:1 21..42 6	GENSCA N							ATL8S2 9873:1 21..42 6	0.89						
179047	ATU040 987	ATL8S1 8283:8 0..353	GENSCA N							ATL8S1 8283:8 0..353	0.89						

179048	ATU040 988	ATL8C4 873:43 2..131 1	GENSCA N				ATL8C4 873:43 2..131 1	0.89				
179049	ATU040 989	ATL8C3 9224:2 98..37 8	GENSCA N				ATL8C3 9224:2 98..37 8	0.89				
179050	ATU040 990	ATL8C1 1297:2 63..39 0	GENSCA N				ATL8C1 1297:2 63..39 0	0.89				
179051	ATU040 991	ATL8C4 1225:7 58..81	GENSCA N				ATL8C4 1225:7 58..81	0.89				
179052	ATU040 992	ATL8C1 2674:6 34..77 8	GENSCA N				ATL8C1 2674:6 34..77 8	0.89				
179053	ATU040 993	ATL8S1 0843:2 02..52	GENSCA N				ATL8S1 0843:2 02..52	0.89				
179054	ATU040 994	ATL8C4 7179:1 765..2 96	GENSCA N				ATL8C4 7179:1 765..2 96	0.89				
179055	ATU040 995	ATL8C4 1105:4 29..60 6	GENSCA N				ATL8C4 1105:4 29..60 6	0.89				
179056	ATU040 996	ATL8C9 889:98 6..326	GENSCA N				ATL8C9 889:98 6..326	0.89				
179057	ATU040 997	ATL8C1 599:39 3..120 2	GENSCA N				ATL8C1 599:39 3..120 2	0.89				
179058	ATU040 998	ATL8C1 751:25 9..101	GENSCA N				ATL8C1 751:25 9..101	0.89				

179059	ATU040 999	ATL8C1 0211:1 602..1 258	GENSCA N						0.89	ATL8C1 0211:1 602..1 258						
179060	ATU041 000	ATL8S7 342:35 7..210	GENSCA N						0.89	ATL8S7 342:35 7..210						
179061	ATU041 001	ATL8C2 5487:5 83..45 1	GENSCA N						0.89	ATL8C2 5487:5 83..45 1						
179062	ATU041 002	ATL8C2 5486:2 510..1 80	GENSCA N						0.89	ATL8C2 5486:2 510..1 80						
179063	ATU041 003	ATL8S1 4112:2 88..61 3	GENSCA N						0.89	ATL8S1 4112:2 88..61 3						
179064	ATU041 004	ATL8C3 5378:1 063..8 4	GENSCA N						0.89	ATL8C3 5378:1 063..8 4						
179065	ATU041 005	ATL8C3 4348:9 05..27	GENSCA N						0.89	ATL8C3 4348:9 05..27						
179066	ATU041 006	ATL8C7 585:23 00..16 58	GENSCA N						0.89	ATL8C7 585:23 00..16 58						
179067	ATU041 007	ATL8C8 936:63 0..81	GENSCA N						0.89	ATL8C8 936:63 0..81						
179068	ATU041 008	ATL8C2 2459:7 59..11 8	GENSCA N						0.89	ATL8C2 2459:7 59..11 8						
179069	ATU041 009	ATL8C9 :5830. .5532	GENSCA N						0.89	ATL8C9 :5830. .5532						

179070	ATU041 010	ATL8S1 4127:1 51..22 5	GENSCA N						0.89	ATL8S1 4127:1 51..22 5						
179071	ATU041 011	ATL8C1 5943:1 903..1 031	GENSCA N						0.89	ATL8C1 5943:1 903..1 031						
179072	ATU041 012	ATL8C3 2742:1 474..9 89	GENSCA N						0.89	ATL8C3 2742:1 474..9 89						
179073	ATU041 013	ATL8C4 8708:9 0..423	GENSCA N						0.89	ATL8C4 8708:9 0..423						
179074	ATU041 014	ATL8C3 6434:4 05..12	GENSCA N						0.89	ATL8C3 6434:4 05..12						
179075	ATU041 015	ATL8S1 3014:8 ..178	GENSCA N						0.89	ATL8S1 3014:8 ..178						
179076	ATU041 016	ATL8S2 2324:2 64..66	GENSCA N						0.89	ATL8S2 2324:2 64..66						
179077	ATU041 017	ATL8C6 913:17 7..114 6	GENSCA N						0.89	ATL8C6 913:17 7..114 6						
179078	ATU041 018	ATL8C4 7854:7 6..999	GENSCA N						0.89	ATL8C4 7854:7 6..999						
179079	ATU041 019	ATL8S1 2996:3 87..44 0	GENSCA N						0.89	ATL8S1 2996:3 87..44 0						
179080	ATU041 020	ATL8C3 1341:2 14..26	GENSCA N						0.89	ATL8C3 1341:2 14..26						
179081	ATU041 021	ATL8S8 709:18	GENSCA N						0.89	ATL8S8 709:18						

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179093	ATU041 033	ATL8C3 6477:7 6..185 0	GENSCA N						ATL8C3 6477:7 6..185 0	0.89						
179094	ATU041 034	ATL8C4 4123:1 7..267	GENSCA N						ATL8C4 4123:1 7..267	0.89						
179095	ATU041 035	ATL8C3 4796:1 281..1 95	GENSCA N						ATL8C3 4796:1 281..1 95	0.89						
179096	ATU041 036	ATL8C2 2769:9 00..10 39	GENSCA N						ATL8C2 2769:9 00..10 39	0.89						
179097	ATU041 037	ATL8S9 905:64 ..165	GENSCA N						ATL8S9 905:64 ..165	0.89						
179098	ATU041 038	ATL8C3 6512:3 68..68 1	GENSCA N						ATL8C3 6512:3 68..68 1	0.89						
179099	ATU041 039	ATL8S1 039:11 7..296	GENSCA N						ATL8S1 039:11 7..296	0.89						
179100	ATU041 040	ATL8C2 2874:3 7..920	GENSCA N						ATL8C2 2874:3 7..920	0.89						
179101	ATU041 041	ATL8C5 752:19 76..19 10	GENSCA N						ATL8C5 752:19 76..19 10	0.89						
179102	ATU041 042	ATL8S2 0567:1 2..101	GENSCA N						ATL8S2 0567:1 2..101	0.89						
179103	ATU041 043	ATL8C8 451:42 3..344	GENSCA N						ATL8C8 451:42 3..344	0.89						
179104	ATU041 044	ATL8C2 1480:4	GENSCA N						ATL8C2 1480:4	0.89						

179105	ATU041 045	89..54 ATL8C2 731:17 0..583	GENSCA N							89..54 ATL8C2 731:17 0..583	0.89						
179106	ATU041 046	ATL8C1 9002:1 14..61 3	GENSCA N							ATL8C1 9002:1 14..61 3	0.89						
179107	ATU041 047	ATL8C3 2073:3 94..77	GENSCA N							ATL8C3 2073:3 94..77	0.89						
179108	ATU041 048	ATL8C3 2820:4 22..58 5	GENSCA N							ATL8C3 2820:4 22..58 5	0.89						
179109	ATU041 049	ATL8C1 0413:1 78..15 44	GENSCA N							ATL8C1 0413:1 78..15 44	0.89						
179110	ATU041 050	ATL8C3 0071:3 49..17	GENSCA N							ATL8C3 0071:3 49..17	0.89						
179111	ATU041 051	ATL8C5 75:797 ..176	GENSCA N							ATL8C5 75:797 ..176	0.89						
179112	ATU041 052	ATL8S4 626:20 5..79	GENSCA N							ATL8S4 626:20 5..79	0.89						
179113	ATU041 053	ATL8S1 5592:2 12..44 1	GENSCA N							ATL8S1 5592:2 12..44 1	0.89						
179114	ATU041 054	ATL8C2 8797:2 21..12 1	GENSCA N							ATL8C2 8797:2 21..12 1	0.89						
179115	ATU041 055	ATL8C1 1539:4 88..65 5	GENSCA N							ATL8C1 1539:4 88..65 5	0.89						

179116	ATU041 056	ATL8S4 68:578 ..190	GENSCA N							ATL8S4 68:578 ..190	0.89					
179117	ATU041 057	ATL8S8 591:89 ..44	GENSCA N							ATL8S8 591:89 ..44	0.89					
179118	ATU041 058	ATL8C1 6290:4 874..4 595	GENSCA N							ATL8C1 6290:4 874..4 595	0.89					
179119	ATU041 059	ATL8S2 2435:5 16..42 0	GENSCA N							ATL8S2 2435:5 16..42 0	0.89					
179120	ATU041 060	ATL8C1 5496:1 86..36 1	GENSCA N							ATL8C1 5496:1 86..36 1	0.89					
179121	ATU041 061	ATL8C2 0564:3 31..86 3	GENSCA N							ATL8C2 0564:3 31..86 3	0.89					
179122	ATU041 062	ATL8C4 4108:2 700..3 270	GENSCA N							ATL8C4 4108:2 700..3 270	0.89					
179123	ATU041 063	ATL8S8 574:12 1..24	GENSCA N							ATL8S8 574:12 1..24	0.89					
179124	ATU041 064	ATL8S9 94:351 ..415	GENSCA N							ATL8S9 94:351 ..415	0.89					
179125	ATU041 065	ATL8S2 9657:2 39..35 0	GENSCA N							ATL8S2 9657:2 39..35 0	0.89					
179126	ATU041 066	ATL8C4 0468:7 72..67 9	GENSCA N							ATL8C4 0468:7 72..67 9	0.89					

179127	ATU041 067	ATL8C2 5181:1 99..27 6	GENSCA N						ATL8C2 5181:1 99..27 6	0.89						
179128	ATU041 068	ATL8C5 727:29 1..214	GENSCA N						ATL8C5 727:29 1..214	0.89						
179129	ATU041 069	ATL8S1- 4229:4 15..38	GENSCA N						ATL8S1 4229:4 15..38	0.89						
179130	ATU041 070	ATL8C7 481:49 ..1037	GENSCA N						ATL8C7 481:49 ..1037	0.89						
179131	ATU041 071	ATL8S2 8664:4 48..18	GENSCA N						ATL8S2 8664:4 48..18	0.89						
179132	ATU041 072	ATL8C3 6599:9 20..73 2	GENSCA N						ATL8C3 6599:9 20..73 2	0.89						
179133	ATU041 073	ATL8C1 5410:7 49..9	GENSCA N						ATL8C1 5410:7 49..9	0.89						
179134	ATU041 074	ATL8C3 7712:9 26..12 5	GENSCA N						ATL8C3 7712:9 26..12 5	0.89						
179135	ATU041 075	ATL8C3 7204:4 20..53 1	GENSCA N						ATL8C3 7204:4 20..53 1	0.89						
179136	ATU041 076	ATL8C2 6879:6 2..545	GENSCA N						ATL8C2 6879:6 2..545	0.89						
179137	ATU041 077	ATL8C1 2920:1 23..14 71	GENSCA N						ATL8C1 2920:1 23..14 71	0.89						
179138	ATU041 078	ATL8C4 0492:1	GENSCA N						ATL8C4 0492:1	0.89						

179150	ATU041 090	ATL8S1 2501:3 43..71	GENSCA N			ATL8S1 2501:3 43..71	0.89				
179151	ATU041 091	ATL8C3 2047:6 26..17 3	GENSCA N			ATL8C3 2047:6 26..17 3	0.89				
179152	ATU041 092	ATL8S1 2497:1 22..86	GENSCA N			ATL8S1 2497:1 22..86	0.89				
179153	ATU041 093	ATL8C1 5246:1 355..6 28	GENSCA N			ATL8C1 5246:1 355..6 28	0.89				
179154	ATU041 094	ATL8C2 0484:3 82..48 9	GENSCA N			ATL8C2 0484:3 82..48 9	0.89				
179155	ATU041 095	ATL8C3 3569:3 45..15 0	GENSCA N			ATL8C3 3569:3 45..15 0	0.89				
179156	ATU041 096	ATL8C1 6795:7 4..227 3	GENSCA N			ATL8C1 6795:7 4..227 3	0.89				
179157	ATU041 097	ATL8C1 6243:9 66..92	GENSCA N			ATL8C1 6243:9 66..92	0.89				
179158	ATU041 098	ATL8S5 095:40 8..484	GENSCA N			ATL8S5 095:40 8..484	0.89				
179159	ATU041 099	ATL8C4 4084:2 433..3 552	GENSCA N			ATL8C4 4084:2 433..3 552	0.89				
179160	ATU041 100	ATL8S1 2406:3 5..305	GENSCA N			ATL8S1 2406:3 5..305	0.89				
179161	ATU041	ATL8S5	GENSCA			ATL8S5	0.89				

179173	ATU041 113	ATL8C1 8331:1 003..1 14	GENSCA N						ATL8C1 8331:1 003..1 14	0.89						
179174	ATU041 114	ATL8C4 0557:1 1..571	GENSCA N						ATL8C4 0557:1 1..571	0.89						
179175	ATU041 115	ATL8C1 5070:7 32..12 7	GENSCA N						ATL8C1 5070:7 32..12 7	0.89						
179176	ATU041 116	ATL8C1 5063:7 18..50 9	GENSCA N						ATL8C1 5063:7 18..50 9	0.89						
179177	ATU041 117	ATL8C1 4647:5 20..62 6	GENSCA N						ATL8C1 4647:5 20..62 6	0.89						
179178	ATU041 118	ATL8C4 7670:5 2..113 2	GENSCA N						ATL8C4 7670:5 2..113 2	0.89						
179179	ATU041 119	ATL8S1 4295:2 05..20	GENSCA N						ATL8S1 4295:2 05..20	0.89						
179180	ATU041 120	ATL8S2 8429:5 33..20 7	GENSCA N						ATL8S2 8429:5 33..20 7	0.89						
179181	ATU041 121	ATL8C5 280:50 2..453	GENSCA N						ATL8C5 280:50 2..453	0.89						
179182	ATU041 122	ATL8C2 3816:3 90..22 28	GENSCA N						ATL8C2 3816:3 90..22 28	0.89						
179183	ATU041 123	ATL8C4 0562:4 9..202	GENSCA N						ATL8C4 0562:4 9..202	0.89						

179184	ATU041 124	ATL8C4 945:49 9..107	GENSCA N							ATL8C4 945:49 9..107	0.89					
179185	ATU041 125	ATL8C3 7588:1 00..46 5	GENSCA N							ATL8C3 7588:1 00..46 5	0.89					
179186	ATU041 126	ATL8C9 169:23 1..940	GENSCA N							ATL8C9 169:23 1..940	0.89					
179187	ATU041 127	ATL8C4 7653:1 91..21 54	GENSCA N							ATL8C4 7653:1 91..21 54	0.89					
179188	ATU041 128	ATL8C3 9730:3 33..51 5	GENSCA N							ATL8C3 9730:3 33..51 5	0.89					
179189	ATU041 129	ATL8S1 9802:3 19..30	GENSCA N							ATL8S1 9802:3 19..30	0.89					
179190	ATU041 130	ATL8C2 1332:5 97..90 8	GENSCA N							ATL8C2 1332:5 97..90 8	0.89					
179191	ATU041 131	ATL8C3 3412:1 496..7 13	GENSCA N							ATL8C3 3412:1 496..7 13	0.89					
179192	ATU041 132	ATL8C2 4766:8 84..20 9	GENSCA N							ATL8C2 4766:8 84..20 9	0.89					
179193	ATU041 133	ATL8S3 499:45 8..197	GENSCA N							ATL8S3 499:45 8..197	0.89					
179194	ATU041 134	ATL8C4 866:10 26..14 73	GENSCA N							ATL8C4 866:10 26..14 73	0.89					

179195	ATU041 135	ATL8S3 0384:2 47..15 5	GENSCA N						0.89	ATL8S3 0384:2 47..15 5					
179196	ATU041 136	ATL8C8 773:53 11..50 12	GENSCA N						0.89	ATL8C8 773:53 11..50 12					
179197	ATU041 137	ATL8S1 3759:4 4..255	GENSCA N						0.89	ATL8S1 3759:4 4..255					
179198	ATU041 138	ATL8C1 7088:5 93..12 1	GENSCA N						0.89	ATL8C1 7088:5 93..12 1					
179199	ATU041 139	ATL8C2 5660:2 82..99 6	GENSCA N						0.89	ATL8C2 5660:2 82..99 6					
179200	ATU041 140	ATL8S2 7623:3 17..42	GENSCA N						0.89	ATL8S2 7623:3 17..42					
179201	ATU041 141	ATL8S1 6322:4 9..183	GENSCA N						0.89	ATL8S1 6322:4 9..183					
179202	ATU041 142	ATL8S5 588:36 1..268	GENSCA N						0.89	ATL8S5 588:36 1..268					
179203	ATU041 143	ATL8S1 2076:3 41..16 2	GENSCA N						0.89	ATL8S1 2076:3 41..16 2					
179204	ATU041 144	ATL8C1 680:20 77..19 64	GENSCA N						0.89	ATL8C1 680:20 77..19 64					
179205	ATU041 145	ATL8C2 0306:2 92..88 2	GENSCA N						0.89	ATL8C2 0306:2 92..88 2					

179206	ATU041 146	ATL8C3 886:21 9..630	GENSCA N						ATL8C3 886:21 9..630	0.89						
179207	ATU041 147	ATL8S1 4388:2 68..90	GENSCA N						ATL8S1 4388:2 68..90	0.89						
179208	ATU041 148	ATL8C2 0297:1 181..1 40	GENSCA N						ATL8C2 0297:1 181..1 40	0.89						
179209	ATU041 149	ATL8C3 4493:2 42..55 8	GENSCA N						ATL8C3 4493:2 42..55 8	0.89						
179210	ATU041 150	ATL8C4 0611:1 509..2	GENSCA N						ATL8C4 0611:1 509..2	0.89						
179211	ATU041 151	ATL8C2 654:11 0..255 2	GENSCA N						ATL8C2 654:11 0..255 2	0.89						
179212	ATU041 152	ATL8S1 2054:3 27..75	GENSCA N						ATL8S1 2054:3 27..75	0.89						
179213	ATU041 153	ATL8S2 8315:5 8..456	GENSCA N						ATL8S2 8315:5 8..456	0.89						
179214	ATU041 154	ATL8S2 0894:3 68..45 8	GENSCA N						ATL8S2 0894:3 68..45 8	0.89						
179215	ATU041 155	ATL8C7 996:82 ..905	GENSCA N						ATL8C7 996:82 ..905	0.89						
179216	ATU041 156	ATL8C4 5587:3 460..2 738	GENSCA N						ATL8C4 5587:3 460..2 738	0.89						
179217	ATU041 157	ATL8C5 309:46	GENSCA N						ATL8C5 309:46	0.89						

179228	ATU041 168	ATL8S8 390:45 3..424	GENSCA N							ATL8S8 390:45 3..424	0.89					
179229	ATU041 169	ATL8C3 9501:7 99..35 3	GENSCA N							ATL8C3 9501:7 99..35 3	0.89					
179230	ATU041 170	ATL8S1 6566:5 44..29 9	GENSCA N							ATL8S1 6566:5 44..29 9	0.89					
179231	ATU041 171	ATL8S2 399:71 ..224	GENSCA N							ATL8S2 399:71 ..224	0.89					
179232	ATU041 172	ATL8C3 2659:1 245..1 136	GENSCA N							ATL8C3 2659:1 245..1 136	0.89					
179233	ATU041 173	ATL8S2 7268:1 3..132	GENSCA N							ATL8S2 7268:1 3..132	0.89					
179234	ATU041 174	ATL8C4 2931:4 92..72 1	GENSCA N							ATL8C4 2931:4 92..72 1	0.89					
179235	ATU041 175	ATL8S5 916:74 ..379	GENSCA N							ATL8S5 916:74 ..379	0.89					
179236	ATU041 176	ATL8S1 3812:2 61..42 9	GENSCA N							ATL8S1 3812:2 61..42 9	0.89					
179237	ATU041 177	ATL8S1 5060:4 23..17	GENSCA N							ATL8S1 5060:4 23..17	0.89					
179238	ATU041 178	ATL8C4 067:73 1..567	GENSCA N							ATL8C4 067:73 1..567	0.89					
179239	ATU041 179	ATL8C2 7971:9	GENSCA N							ATL8C2 7971:9	0.89					

179240	ATU041 180	6..158 ATL8C4 2828:2 462..1 882	GENSCA N							6..158 ATL8C4 2828:2 462..1 882	0.89							
179241	ATU041 181	ATL8S5 927:30 3..154	GENSCA N							ATL8S5 927:30 3..154	0.89							
179242	ATU041 182	ATL8C4 505:32 92..46 88	GENSCA N							ATL8C4 505:32 92..46 88	0.89							
179243	ATU041 183	ATL8C2 0059:6 3..253	GENSCA N							ATL8C2 0059:6 3..253	0.89							
179244	ATU041 184	ATL8S1 5077:4 70..9	GENSCA N							ATL8S1 5077:4 70..9	0.89							
179245	ATU041 185	ATL8S9 457:53 7..3	GENSCA N							ATL8S9 457:53 7..3	0.89							
179246	ATU041 186	ATL8S1 1816:4 0..534	GENSCA N							ATL8S1 1816:4 0..534	0.89							
179247	ATU041 187	ATL8S2 5012:1 79..17	GENSCA N							ATL8S2 5012:1 79..17	0.89							
179248	ATU041 188	ATL8S3 846:14 ..433	GENSCA N							ATL8S3 846:14 ..433	0.89							
179249	ATU041 189	ATL8S1 8745:1 33..55 7	GENSCA N							ATL8S1 8745:1 33..55 7	0.89							
179250	ATU041 190	ATL8S1 062:13 8..88	GENSCA N							ATL8S1 062:13 8..88	0.89							
179251	ATU041 191	ATL8S1 8742:4	GENSCA N							ATL8S1 8742:4	0.89							

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179285	ATU041 225	ATL8C3 1613:2 645..4 164	GENSCA N							0.89	ATL8C3 1613:2 645..4 164						
179286	ATU041 226	ATL8C5 0140:7 27..62 2	GENSCA N							0.89	ATL8C5 0140:7 27..62 2						
179287	ATU041 227	ATL8S2 0183:9 ..537	GENSCA N							0.89	ATL8S2 0183:9 ..537						
179288	ATU041 228	ATL8S1 8631:4 80..13 1	GENSCA N							0.89	ATL8S1 8631:4 80..13 1						
179289	ATU041 229	ATL8C4 4692:1 83..11 1	GENSCA N							0.89	ATL8C4 4692:1 83..11 1						
179290	ATU041 230	ATL8C1 3959:1 807..1 869	GENSCA N							0.89	ATL8C1 3959:1 807..1 869						
179291	ATU041 231	ATL8C2 8782:4 68..26 4	GENSCA N							0.89	ATL8C2 8782:4 68..26 4						
179292	ATU041 232	ATL8S3 0941:1 87..28 1	GENSCA N							0.89	ATL8S3 0941:1 87..28 1						
179293	ATU041 233	ATL8C9 652:57 8..234	GENSCA N							0.89	ATL8C9 652:57 8..234						
179294	ATU041 234	ATL8C1 1205:5 12..17 0	GENSCA N							0.89	ATL8C1 1205:5 12..17 0						
179295	ATU041 235	ATL8S1 709:50	GENSCA N							0.89	ATL8S1 709:50						

179307	ATU041 247	ATL8C4 0023:6 31..15	GENSCA N						ATL8C4 0023:6 31..15	0.89							
179308	ATU041 248	ATL8C7 240:83 ..497	GENSCA N						ATL8C7 240:83 ..497	0.89							
179309	ATU041 249	ATL8C9 121:21 ..448	GENSCA N						ATL8C9 121:21 ..448	0.89							
179310	ATU041 250	ATL8C3 6861:2 029..1 842	GENSCA N						ATL8C3 6861:2 029..1 842	0.89							
179311	ATU041 251	ATL8C4 4448:2 86..18 9	GENSCA N						ATL8C4 4448:2 86..18 9	0.89							
179312	ATU041 252	ATL8S1 8554:3 44..45 0	GENSCA N						ATL8S1 8554:3 44..45 0	0.89							
179313	ATU041 253	ATL8S3 862:18 3..423	GENSCA N						ATL8S3 862:18 3..423	0.89							
179314	ATU041 254	ATL8C3 1642:6 4..541	GENSCA N						ATL8C3 1642:6 4..541	0.89							
179315	ATU041 255	ATL8C3 5060:1 221..1 056	GENSCA N						ATL8C3 5060:1 221..1 056	0.89							
179316	ATU041 256	ATL8S1 7246:7 0..241	GENSCA N						ATL8S1 7246:7 0..241	0.89							
179317	ATU041 257	ATL8S1 0167:4 83..41 3	GENSCA N						ATL8S1 0167:4 83..41 3	0.89							
179318	ATU041 258	ATL8S2 6210:2	GENSCA N						ATL8S2 6210:2	0.89							

179330	ATU041 270	77 ATL8S3 869:55 5..10	GENSCA N							77 ATL8S3 869:55 5..10	0.89						
179331	ATU041 271	ATL8C1 7840:8 8..683	GENSCA N							ATL8C1 7840:8 8..683	0.89						
179332	ATU041 272	ATL8C3 6867:2 0..441	GENSCA N							ATL8C3 6867:2 0..441	0.89						
179333	ATU041 273	ATL8C4 8098:1 607..9 7	GENSCA N							ATL8C4 8098:1 607..9 7	0.89						
179334	ATU041 274	ATL8C1 2304:5 9..487	GENSCA N							ATL8C1 2304:5 9..487	0.89						
179335	ATU041 275	ATL8S2 5943:1 51..54	GENSCA N							ATL8S2 5943:1 51..54	0.89						
179336	ATU041 276	ATL8C4 2002:4 297..4 183	GENSCA N							ATL8C4 2002:4 297..4 183	0.89						
179337	ATU041 277	ATL8S1 4476:4 65..55 3	GENSCA N							ATL8S1 4476:4 65..55 3	0.89						
179338	ATU041 278	ATL8C2 8435:1 63..95 8	GENSCA N							ATL8C2 8435:1 63..95 8	0.89						
179339	ATU041 279	ATL8C2 8440:6 5..426	GENSCA N							ATL8C2 8440:6 5..426	0.89						
179340	ATU041 280	ATL8S1 616:43 3..41	GENSCA N							ATL8S1 616:43 3..41	0.89						
179341	ATU041	ATL8C3	GENSCA							ATL8C3	0.89						

179353	ATU041 293	9 ATL8C2 2212:1 288..6 38	GENSCA N							9 ATL8C2 2212:1 288..6 38	0.89									
179354	ATU041 294	ATL8S6 659:46 3..321	GENSCA N							ATL8S6 659:46 3..321	0.89									
179355	ATU041 295	ATL8C6 846:60 5..232	GENSCA N							ATL8C6 846:60 5..232	0.89									
179356	ATU041 296	ATL8S1 5324:4 95..87	GENSCA N							ATL8S1 5324:4 95..87	0.89									
179357	ATU041 297	ATL8C1 0565:5 66..11 2	GENSCA N							ATL8C1 0565:5 66..11 2	0.89									
179358	ATU041 298	ATL8S1 9701:4 23..64	GENSCA N							ATL8S1 9701:4 23..64	0.89									
179359	ATU041 299	ATL8S1 4624:6 9..443	GENSCA N							ATL8S1 4624:6 9..443	0.89									
179360	ATU041 300	ATL8C4 8554:2 6..156	GENSCA N							ATL8C4 8554:2 6..156	0.89									
179361	ATU041 301	ATL8C1 3365:7 49..72	GENSCA N							ATL8C1 3365:7 49..72	0.89									
179362	ATU041 302	ATL8C3 541:40 6..567	GENSCA N							ATL8C3 541:40 6..567	0.89									
179363	ATU041 303	ATL8C4 1895:6 888..6 784	GENSCA N							ATL8C4 1895:6 888..6 784	0.89									
179364	ATU041 304	ATL8C3 0324:1	GENSCA N							ATL8C3 0324:1	0.89									

179365	ATU041 305	019..1 36	GENS N							019..1 36	0.89						
179366	ATU041 306	ATL8C2 0918:5 0..580	GENS N							ATL8C2 0918:5 0..580	0.89						
179367	ATU041 307	ATL8C3 4642:1 050..3 09	GENS N							ATL8C3 4642:1 050..3 09	0.89						
179368	ATU041 308	ATL8S6 81:425 ..317	GENS N							ATL8S6 81:425 ..317	0.89						
179369	ATU041 309	ATL8C2 64:207 ..920	GENS N							ATL8C2 64:207 ..920	0.89						
179370	ATU041 310	ATL8S1 4649:9 0..426	GENS N							ATL8S1 4649:9 0..426	0.89						
179371	ATU041 311	ATL8C4 0189:9 68..78	GENS N							ATL8C4 0189:9 68..78	0.89						
179372	ATU041 312	ATL8C1 2773:1 62..20 84	GENS N							ATL8C1 2773:1 62..20 84	0.89						
179373	ATU041 313	ATL8C4 1580:1 044..9 40	GENS N							ATL8C4 1580:1 044..9 40	0.89						
179374	ATU041 314	ATL8C2 4040:1 740..8 71	GENS N							ATL8C2 4040:1 740..8 71	0.89						
179375	ATU041 315	ATL8C4 8005:7 81..61 3	GENS N							ATL8C4 8005:7 81..61 3	0.89						
179376	ATU041 316	ATL8C1 2693:6 13..17	GENS N							ATL8C1 2693:6 13..17	0.89						

179376	ATU041 316	8 ATL8S2 2651:6 5..334	GENSCA N							8 ATL8S2 2651:6 5..334	0.89									
179377	ATU041 317	ATL8C6 620:67 ..207	GENSCA N							ATL8C6 620:67 ..207	0.89									
179378	ATU041 318	ATL8C1 6043:1 19..22 6	GENSCA N							ATL8C1 6043:1 19..22 6	0.89									
179379	ATU041 319	ATL8C2 5566:1 95..13 96	GENSCA N							ATL8C2 5566:1 95..13 96	0.89									
179380	ATU041 320	ATL8C2 0513:2 422..1 425	GENSCA N							ATL8C2 0513:2 422..1 425	0.88									
179381	ATU041 321	ATL8C2 0351:9 68..86 2	GENSCA N							ATL8C2 0351:9 68..86 2	0.88									
179382	ATU041 322	ATL8C2 0115:5 29..48 5	GENSCA N							ATL8C2 0115:5 29..48 5	0.88									
179383	ATU041 323	ATL8C2 0096:3 16..78 7	GENSCA N							ATL8C2 0096:3 16..78 7	0.88									
179384	ATU041 324	ATL8C2 0000:1 61..22 9	GENSCA N							ATL8C2 0000:1 61..22 9	0.88									
179385	ATU041 325	ATL8C1 9957:5 76..96 5	GENSCA N							ATL8C1 9957:5 76..96 5	0.88									
179386	ATU041	ATL8C1	GENSCA							ATL8C1	0.88									

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	

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179430	ATU041 370	93..12 91	GENSCA N							93..12 91							
		ATL8C1 5264:1 325..5 43								ATL8C1 5264:1 325..5 43	0.88						
179431	ATU041 371	ATL8C1 52:276 ..139	GENSCA N							ATL8C1 52:276 ..139	0.88						
179432	ATU041 372	ATL8C1 5068:7 07..15 7	GENSCA N							ATL8C1 5068:7 07..15 7	0.88						
179433	ATU041 373	ATL8S2 4937:3 63..52 4	GENSCA N							ATL8S2 4937:3 63..52 4	0.88						
179434	ATU041 374	ATL8C1 5049:5 2..255	GENSCA N							ATL8C1 5049:5 2..255	0.88						
179435	ATU041 375	ATL8C1 4980:1 07..23 5	GENSCA N							ATL8C1 4980:1 07..23 5	0.88						
179436	ATU041 376	ATL8C4 2112:1 09..62 9	GENSCA N							ATL8C4 2112:1 09..62 9	0.88						
179437	ATU041 377	ATL8C4 117:51 2..630	GENSCA N							ATL8C4 117:51 2..630	0.88						
179438	ATU041 378	ATL8C1 4912:1 42..25 2	GENSCA N							ATL8C1 4912:1 42..25 2	0.88						
179439	ATU041 379	ATL8C1 4846:6 6..484	GENSCA N							ATL8C1 4846:6 6..484	0.88						
179440	ATU041 380	ATL8C1 4745:1	GENSCA N							ATL8C1 4745:1	0.88						

179451	ATU041 391	5 ATL8C1 2168:3 485..1 15	GENSCA N							5 ATL8C1 2168:3 485..1 15	0.88									
179452	ATU041 392	ATL8C1 2013:3 11..56 5	GENSCA N							ATL8C1 2013:3 11..56 5	0.88									
179453	ATU041 393	ATL8C4 3144:9 8..384	GENSCA N							ATL8C4 3144:9 8..384	0.88									
179454	ATU041 394	ATL8C1 1855:6 93..25	GENSCA N							ATL8C1 1855:6 93..25	0.88									
179455	ATU041 395	ATL8C4 803:29 76..14 9	GENSCA N							ATL8C4 803:29 76..14 9	0.88									
179456	ATU041 396	ATL8C1 1458:8 45..69 0	GENSCA N							ATL8C1 1458:8 45..69 0	0.88									
179457	ATU041 397	ATL8C1 1245:5 4..108 9	GENSCA N							ATL8C1 1245:5 4..108 9	0.88									
179458	ATU041 398	ATL8C1 1226:1 255..4 8	GENSCA N							ATL8C1 1226:1 255..4 8	0.88									
179459	ATU041 399	ATL8C1 1090:2 00..34 9	GENSCA N							ATL8C1 1090:2 00..34 9	0.88									
179460	ATU041 400	ATL8C1 1051:1 7..727	GENSCA N							ATL8C1 1051:1 7..727	0.88									
179461	ATU041 401	ATL8C1 1020:2	GENSCA N							ATL8C1 1020:2	0.88									

179472	ATU041 412	ATL8C4 4529:2 01..62 3	GENSCA N						ATL8C4 4529:2 01..62 3	0.88						
179473	ATU041 413	ATL8C4 455:63 0..320	GENSCA N						ATL8C4 455:63 0..320	0.88						
179474	ATU041 414	ATL8C4 4553:1 75..55 9	GENSCA N						ATL8C4 4553:1 75..55 9	0.88						
179475	ATU041 415	ATL8C4 4783:5 8..195	GENSCA N						ATL8C4 4783:5 8..195	0.88						
179476	ATU041 416	ATL8C4 3736:8 93..13 83	GENSCA N						ATL8C4 3736:8 93..13 83	0.88						
179477	ATU041 417	ATL8C4 372:25 53..17 65	GENSCA N						ATL8C4 372:25 53..17 65	0.88						
179478	ATU041 418	ATL8C4 5131:1 103..2 78	GENSCA N						ATL8C4 5131:1 103..2 78	0.88						
179479	ATU041 419	ATL8C4 3458:9 7..102 1	GENSCA N						ATL8C4 3458:9 7..102 1	0.88						
179480	ATU041 420	ATL8C4 3073:1 342..1 210	GENSCA N						ATL8C4 3073:1 342..1 210	0.88						
179481	ATU041 421	ATL8C4 524:23 4..563	GENSCA N						ATL8C4 524:23 4..563	0.88						
179482	ATU041 422	ATL8C4 53:353 1..665	GENSCA N						ATL8C4 53:353 1..665	0.88						

179483	ATU041 423	4 ATL8C4 8123:5 3..403	GENSCA N							4 ATL8C4 8123:5 3..403	0.88						
179484	ATU041 424	ATL8C3 9978:9 15..81 7	GENSCA N							ATL8C3 9978:9 15..81 7	0.88						
179485	ATU041 425	ATL8C4 8244:2 89..33	GENSCA N							ATL8C4 8244:2 89..33	0.88						
179486	ATU041 426	ATL8C3 9777:6 76..20	GENSCA N							ATL8C3 9777:6 76..20	0.88						
179487	ATU041 427	ATL8C3 9765:4 4..368	GENSCA N							ATL8C3 9765:4 4..368	0.88						
179488	ATU041 428	ATL8C3 9586:3 98..87	GENSCA N							ATL8C3 9586:3 98..87	0.88						
179489	ATU041 429	ATL8C3 9509:1 90..31 9	GENSCA N							ATL8C3 9509:1 90..31 9	0.88						
179490	ATU041 430	ATL8C3 9482:9 34..33 8	GENSCA N							ATL8C3 9482:9 34..33 8	0.88						
179491	ATU041 431	ATL8C4 8704:4 541..3 892	GENSCA N							ATL8C4 8704:4 541..3 892	0.88						
179492	ATU041 432	ATL8C4 8766:1 773..1 373	GENSCA N							ATL8C4 8766:1 773..1 373	0.88						
179493	ATU041 433	ATL8C3 9266:5 79..39 9	GENSCA N							ATL8C3 9266:5 79..39 9	0.88						

